

US Environmental Protection Agency Office of Pesticide Programs

Science Advisory Council for Exposure (ExpoSAC) Policy 3

Revised March, 2013

U.S. EPA / Office of Pesticide Programs / Health Effects Division Science Advisory Council for Exposure (ExpoSAC)

Policy Number: 3

Regarding: Agricultural Transfer Coefficients

Effective Date(s): March 1, 2013

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ISSUE

This policy presents transfer coefficients (TC) for agricultural or commercial activities for use in post-application exposure assessments. ExpoSAC Policies 10 (*Personal Protective Equipment Use by Post-application Workers*) and 11 (*Mechanized Agricultural Practices and Post-application Exposure Assessments*) should be referenced, as they may influence certain post-application exposure assessments.

This policy reflects adoption of all Agricultural Reentry Exposure Task Force (ARTF) data as a result of a 1995 Data Call-In (DCI) – previous versions incorporated only data available at the time. The ARTF data and the development of transfer coefficients were reviewed in 2008 by the FIFRA SAP¹. Use of the data in this policy requires compensation to the ARTF under FIFRA.

To facilitate version control and tracking, the following documents the progression of the ExpoSAC Policy 3, including a detailed accounting of edits/revisions/corrections.

Date	Documentation of Revisions (as of March 2013)
May 1998	Original policy version
Aug 2000	Large-scale revision, incorporating available ARTF data
May 2011	Large-scale revision, incorporating complete set of ARTF data
	Revised list of crop/activity combinations
	Published EPA webpage on occupational post-application pesticide exposure, including link to
	Policy 3
Jun 2011	Added companion TC Table spreadsheet to webpage
	Typographical/editorial corrections
	o Corrected "Regions 9-11" to "Regions 8-11" (page 5 of 119)
	o TC for "Bean, dry and Pea, dry – LOW – FULL – Scouting" incorrectly assigned the SSr
	cluster (210 cm ² /hr). Correction reflects appropriate assignment of SSr cluster (1100
	cm^2/hr).

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¹ http://www.epa.gov/scipoly/sap/meetings/2008/120208_mtg.htm

Date	Documentation of Revisions (as of March 2013)
Feb 2012	 Typographical/editorial corrections in TC Table and spreadsheet "Beets, garden" → "Beet, garden" "Hops" → "Hop" "Harvest" → "Harvesting" Corrected misspelling: "Irrigiation" for Brussels Sprouts Corrected hyphen in the "Hop, Mechanically-assisted Harvesting" entry to match other hyphens for this activity Changed "Irrigation" listings to either "Irrigation (hand set)" or "Irrigation (non-hand set)" as appropriate "Beet, sugar Thinning (plants)" → "Beet, sugar Thinning Plants" Removed duplicate entries Corn, sweet, grain, Low, Min, Hand set Irrigation Nectarine, Propping Cut flowers, High, Full, Hand set Irrigation Date, Hand pruning Apple, Thinning Changed "Nursery (Ornamentals, Non-bearing Plants" to "Nursery/Greenhouse Crops (Ornamentals, Non-bearing Plants) – except entry for "Irrigation (hand set)" Typographical/editorial corrections in policy text Removed "this version" language from intro Added "Documentation of Revisions" Changed "affect" to "effect" in footnote 5. Substantive changes to TC Table and spreadsheet Added row/category and applicable TC for "Golf Course, Maintenance, greens only" TC = 2500 cm²/hr – the arithmetic mean from ARF057, less the exposure monitoring for "fairway mowing" and "irrigation repair" Added row/category and applicable TC(s) for "Forestry, Harvesting, Seedling Production" Assigned DH cluster (TC = 6700 cm²/hr) Added "Grape, wine" and "Grape, table" "Grape, kine" and "Girdling" applies to "Grapes, Table" only, thus removed for "Grapes, Raisin" "Turning" and "Girdling" applies to "Grapes, Table" only, thus removed for "Grapes, Raisin" Substantive changes to policy text Added default DFR and TTR estimates
July 2012	 Included characterization of "initial residue as % of application rate" for solid formulations On webpage, replaced "TC lookup spreadsheet" with exposure calculator that calculates dose, MOEs and REIs, and includes 40CFR180 tolerance crop grouping cross-walk Greenhouse and Nursery Crop categories separated for clarity Edited residue data analysis section to provide more guidance to assessors on use of dissipation models
March 2013	 Residue analysis guidance revised to reflect use of daily average measurements for dissipation analysis, rather than the 3 replicates. ARTF Cluster Sx revised to incorporate an additional sweet corn hand harvesting study recently submitted to EPA. The study was reviewed and accepted in March 2013 (EPA Review

Date	Documentation of Revisions (as of March 2013)
	D403726). To note change by EPA, the Sx cluster was renamed "Sx (EPA)", as was similarly
	done for EPA changes to ARTF-proposed clusters.
	"Walnut" changed to "Walnut, English"
	"Corn, sweet, grain" HIGH FULL Scouting corrected from "SSr" to "SSs"
	Changes to "Re-entry Exposure Calculator" (MS Excel spreadsheet) outlined in "Update Timeline" tab

BACKGROUND

"Transfer coefficient" is a term used to describe the ratio of post-application worker exposure to the exposure time and the dislodgeable residue of the surface contacted by the worker. The derivation and use of transfer coefficients began following the development of a standardized foliar residue sampling methodology (Iwata, 1977). The relationship or correlation between field residues and exposure (the statistical and mathematical underpinning of transfer coefficients) was then investigated in the 1980s (USEPA, 1984; USEPA 1998, Popendorf et al, 1980; Popendorf et al, 1982; Zweig et al 1984; Zweig et al 1985). Conceptually, a transfer coefficient may be thought of as a 'contact factor' determining a worker's exposure depending on how long they work, what activity they are doing, and how much residue is available for contact and transfer. Mathematically, this is expressed as follows:

$$TC \ for \ a \ given \ crop \ / \ activity \left(\frac{sq.cm}{hour}\right) = \frac{Dermal \ Exposure \left(\frac{mg}{day}\right)}{Time \ spentdoing \ activity \left(\frac{hours}{day}\right)^* \ Dislodgeable \ Foliar \ Residue \left(\frac{mg}{sq.cm}\right)}$$

Via post-application worker exposure monitoring studies and concurrent dislodgeable residue sampling, transfer coefficients can be determined for any given crop or, potentially, crop stage and activity combination (e.g., hand harvesting apples, scouting late season cotton).

Once established, transfer coefficients are used 'generically' to allow for estimation of exposure for any pesticide active ingredient (except volatile chemicals) using estimates for exposure time and the concentration of residue the workers will contact. For example, for a given chemical [X] proposed for use on apples, a worker exposure study specific for harvesting apples previously sprayed with chemical [X] is unnecessary. The established generic transfer coefficient assigned for "apple harvesting" allows for prediction of exposure to chemical [X] using estimates for the exposure time and expected foliar residue of chemical [X] on apples². This process is considered a reasonable method for assessing exposure while saving the time and resources associated with conducting exposure studies for all proposed pesticide registrations and registration reviews. The general post-application exposure equation is as follows:

Exposure
$$(mg/day) = [Residue (mg/cm^2) \times TC (cm^2/hr) \times Hr/day]^3$$

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² Note that the transfer coefficients presented in this policy represent standard clothing worn by agricultural field workers: shoes, socks, long-legged pants, and long-sleeved shirts. ExpoSAC Policy 10 should be referenced regarding personal protective equipment (PPE) use by post-application workers.

³ The "residue" factor in this equation is dislodgeable foliar residue (DFR) for most crops or turf transferable residue

Because of U.S. agricultural diversity, it is impossible to conduct exposure studies for all possible crop/crop growth stage/activity combinations. The Agency has therefore adopted a method of clustering crops, crop growth stages, and post-application activities into groups that are expected to result in comparable exposure. These clusters are reflected in the exposure monitoring studies conducted by the Agricultural Reentry Task Force (ARTF)⁴. The choice of post-application activities studied by the ARTF as well as the subsequent assignment of transfer coefficients derived from these studies to non-monitored post-application activities was a joint effort by the ARTF and the Agency and reviewed by the FIFRA SAP in 2008. Materials presented at that meeting should be referenced for further information regarding the process of study selection, data analysis, and crop-activity groupings (see footnote 1).

Table 1 below presents a summary of all ARTF exposure monitoring studies as well as their organization and combination into clusters. Agency deviations and modifications of ARTF clusters are identified with an "(EPA)" notation.

	Table 1: Organization of ARTF Studies by Cluster										
		ARTF Study		Proposed Cluster							
Code	EPA MRID	Crop	Activity	Code	Description						
ARF045	45480301	Cucumbers	Hand Harvesting		Hairy-leaf field crops: hand						
ARF049	45491902	Summer Squash	Hand Harvesting	HH	harvesting and similar contact activities						
ARF024	45005911	Tobacco	Tobacco Hand harvesting HHt		Hairy-leaf (Tobacco): hand harvesting and canopy management						
ARF022	45005909	Sunflowers	Scouting	HS	Hairy-leaf field crops: scouting and similar contact activities						
ARF051	45530103	Tomato	Tying								
AR1001	43013003	Strawberry	Hand Harvesting	SH	Smooth-leaf field crops: hand						
AR1023	40966503	Tomato	Hand Harvesting	эп	harvesting and tying						
AR1024	40966502	Strawberry	Hand Harvesting								
AR1025	42851302	Cotton	Scouting	SSr	Smooth-leaf field crops: scouting						
AR1027	42974501	Tomato	Scouting	331	in row conditions						
ARF009	45005904	Corn	Scouting	SSs	Smooth-leaf field crops: scouting						
ARF021	45005908	Dry Pea	Scouting	333	in solid stand conditions						
AR1006	42851302	Cotton	Hand weeding		Smooth-leaf field crops: hand						
AR1018	42689103	Cotton	Hand weeding	SW	weeding, thinning, and similar						
AR1019	42689104	Dry Pea	Hand weeding		contact activities						
ARF010	45005905	Sweet Corn	Hand harvesting	Sx	Smooth-leaf field crops: intense						
AR1033	48866801	Sweet Corn	Hand harvesting	(EPA)	contact activities						
ARF050	45530102	Cabbage	Hand harvesting	WIH	Waxy-leaf field crops, low height: hand harvesting and similar contact activities						
AR1008	42974501	Cauliflower	Scouting	WIS	Waxy-leaf field crops, low height: scouting and similar contact						

(TTR) in the case of sod or golf courses. Non-foliar based residue (soil, branches, etc.) can also be used, but should coincide with appropriately-derived transfer coefficients.

⁴ Information on the ARTF is available at: http://www.exposuretf.com/Home/ARTF/tabid/57/Default.aspx. Access requires a log-in and password.

		Table 1: Organ	nization of ARTF S	tudies by (Proposed Cluster
	EPA	ARIF Study			Proposed Cluster
Code	MRID	Crop	Activity	Code	Description
					activities
ARF011	45005906	Cauliflower	Scouting		Waxy-leaf field crops, medium
ARF012	45005907	Cauliflower	Hand harvesting	Wm	height: all activities, plus full
ARF037	45191701	Cabbage	Hand weeding		foliage weeding
ARF025	45138202	Apples	Hand Harvesting		
ARF028	45175101	Oranges	Hand Harvesting		
ARF041	45432301	Oranges	Hand Harvesting	ОН	Orchard crops: hand harvesting
ARF042	45432302	Grapefruit	Hand Harvesting	(EPA)	and similar contact activities
AR1002	42830002	Peaches	Hand Harvesting	, ,	
AR1014	40975308	Peaches	Hand Harvesting		
AR1021	40966501	Peaches	Hand Harvesting		
AR1003	42428101	Apples	Thinning	OT (EPA)	Orchard crops: thinning
AR1016	41848604	Almonds	Mechanical Harvesting	OHn	Orchard crops: mechanically harvesting nuts
ARF033	45175102	Olives	Hand Pruning		Orchard crops: hand pruning,
ARF047	45480302	Apples	Hand Pruning	OP	scouting, and similar contact activities
AR1017	43297602	Peaches	Propping	OW	Orchard crops: hand weeding and similar contact activities
ARF020	46405901	Blackberries	Hand harvesting	THb	Trellis crops: hand harvesting caneberries and similar contact activities
ARF048	45491901	Juice/Wine Grapes	Hand harvesting	THjg (EPA)	Trellis crops: hand harvesting juice/wine grapes and similar contact activities
AR1020	43223907	Table / Raisin Grapes	Hand harvesting	THrg	Trellis crops: hand harvesting
AR1022	40985601	Table / Raisin Grapes	Hand harvesting	(EPA)	table/raisin grapes and similar contact activities
ARF023	45005910	Table / Raisin Grapes	Scouting	TP	Trellis crops: hand pruning, scouting, and similar contact activities
AR1015	40975304	Table / Raisin Grapes	Cane turning	Tx	Trellis crops: intense contact activities
ARF055	46789302	Solidasters, Snapdragons, Lillies	Hand Harvesting	GHf	Greenhouse and nursery floriculture hand harvesting: all flowers and methods
ARF020	45138201	Blackberries	Hand Harvesting		Greenhouse vegetables: hand
ARF051	45530103	Tomatoes, fresh	Tying	GHv	harvesting and similar contact activities
ARF039	45344501	Chrysanthemums	Pinching		
ARF043	45469501	Nursery Stock Citrus Trees	Hand Pruning	GN	Greenhouse and nursery crops: all activities
ARF044	45469502	Nursery Stock Citrus Trees	Hand Harvesting		All crops: transplanting
ARF036	45726301	Potatoes	Irrigation	I	Irrigation, any crop where hand line is possible
AR1004	42701601	Cotton	Mechanical Harvesting	СНр	Cotton, mechanical harvesting: picker operator and raker (based on

	Table 1: Organization of ARTF Studies by Cluster									
		ARTF Study		Proposed Cluster						
Code	EPA MRID	Crop	Activity	Code	Description					
					boll residues)					
				CHm	Cotton, mechanical harvesting: module builder operator (based on boll residues)					
				CHt	Cotton, mechanical harvesting: tramper (based on boll residues)					
ARF035	45432303	Sod	Mechanical Harvesting	DH	Sod: mechanical harvesting, scouting, transplanting, and hand weeding					
ARF057	46734001	Golf Course Turf	Maintenance	DM	Golf courses: maintenance activities					

POLICY

Dislodgeable Foliar Residue (DFR)

A variety of physical, chemical, and biological factors determine the nature of pesticide residue transformation, dislodgeability and dissipation in treated fields. These factors include volatilization or evaporation, hydrolysis, oxidation, photolysis, and biodegradation. The relative importance of these mechanisms is dependent on the pesticide's structure and other factors such as site-specific weather conditions in crop growing areas. For some pesticides, one degradation mechanism will predominate, such as hydrolysis (e.g., captan) or photolysis (e.g., pyrethrin). For other pesticides, such as the organophosphorus insecticides, all of the above factors can influence their rate of dissipation and environmental transformation. Dissipation may also be influenced by leaf expansion and plant growth, particularly during the early phases of plant development.

If a chemical-specific DFR study is available or conducted per requirement of 40 CFR Part 158.1070, the following study elements should be considered.

- <u>Use of typical end-use products</u>: Be sure to consider the range of formulations available for the active ingredient being assessed as data may be required for each formulation type. Historically, wettable powder (WP) formulations have been considered worst-case. Maximum rates should be used and applied at minimum dilution rates.
- Geographic site selection considerations: The study site(s) must be representative of the climatic conditions expected in the intended area(s) of the pesticide's use. If fewer studies are desired or available, it is preferable that they be conducted in environments that have the potential to cause the greatest persistence (e.g., areas of low rainfall less than 20 inches per year in western states such as California), though this strategy may result in the need for longer Restricted Entry Intervals (REI). DFR studies conducted on greenhouse-grown vegetables or ornamentals are also considered worst-case, provided overhead irrigation is not used. UV light which can be reduced by the glass or plastics used in greenhouses can result in slower dissipation by photolysis for certain synthetic pyrethroids.

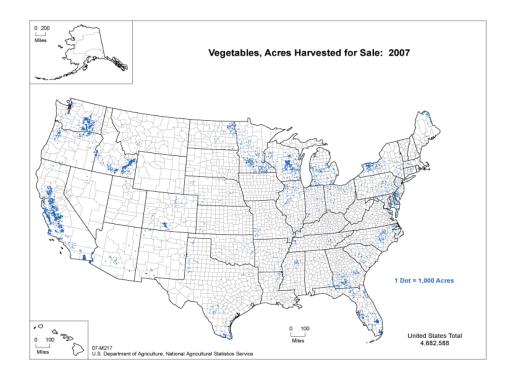
For guidance, EPA has established growing regions, outlined in the following table:

Docion/Zono	Location					
Region/Zone	(example states, provinces)					
1 and 1a	Northeast (NY, NJ, Nova Scotia)					
2	Southeast (AL, GA)					
3	Florida					
4	South central (MS, LA)					
5, 5a and b	Midwest (MI, IA, Ontario, Quebec)					
6	Western gulf (eastern TX and OK)					
7 1 7 .	Northern plains (western NE,					
7 and 7a	ND,SD, Saskatchewan)					
8	Southern plains (west TX)					
	Western basin (AZ, UT, CO,					
9	portions of western Alberta and					
	eastern British Colombia)					
	Southwest (CA ~south of San					
10	Francisco and Mexico border areas					
	of AZ and NM)					
11	Northwest (ID, eastern OR and					
11	WA)					
12	Pacific coast (western OR, WA and					
12	British Columbia)					
13	Hawaii					
14	Canadian Prairie Provinces					
14	(Manitoba)					

It is very unlikely that DFR studies will be available for all crop growing areas however, there are natural climatic groups that can be considered to be similar. These are:

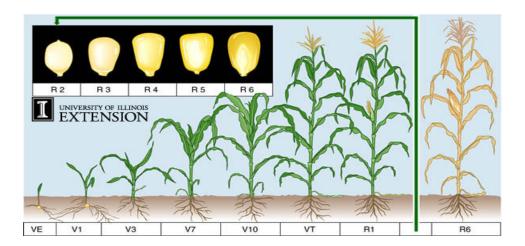
- \triangleright Regions 1 6 and 13
- > Regions 7, 12 and 14
- \triangleright Regions 8 11
- Selection of representative crops: There is no set requirement for the number of DFR studies for a given pesticide active ingredient (ai). However, it is desirable that DFR studies be representative of the crop architectures of the registered uses. If for example a pesticide is labeled for orchard crops, trellis crops, and vegetable row crops, representative crops for DFR studies may include apples, blackberries and snap beans respectively. Other considerations include the identification of formulation and site/pest combinations that represent a pesticide's major uses.

To identify representative growing areas commensurate with labeled uses, the following figure – showing major vegetable growing areas in the United States – from the USDA National Agricultural Statistical Service (NASS) is the type of information that can guide reviewers.



• <u>Timing of applications</u>: A minimum of two applications are required prior to residue sample collection (unless only one application is labeled). The application regimen should match the expected use of the pesticide. The time between applications should be based on the minimum treatment interval, if any, stated on the label (e.g., use a 7 day interval when label directions state a 7 to 10 day interval between treatments). The timing of the applications should bracket the time frames when reentry activities are anticipated to occur, with a focus on the timeframes where higher exposure activities occur. Likewise, the DFR samples should be collected accordingly. Sampling intervals are generally shorter earlier in the study and may lengthen with later samples. Typical sampling intervals are 4 hours, 12 hours, 1, 3, 7, 14, 21, 28, 35 days after treatment (DAT).

Knowledge of crop development and the likelihood of potential reentry tasks are critical to the establishment of effective REIs. For example, various corn crop growth stage (depicted in the figure below) may impact the timing of insecticide applications prior to detasseling.



Calculations and Presentation of DFR Results: Ideally, triplicate samples are collected from a given study site for each DAT interval. DFR leaf samples are gathered with a mechanical leaf punch device (e.g., Birkestrand) that can remove leaf discs of a known diameter (i.e., one inch diameter = 2.54 cm; equal to 5 cm² per disc). A minimum of 40, one inch diameter samples (equal to ~200 cm² single-side, or 400 cm² double-sided) should be collected per replicate in the manner described by Iwata et al., 1977. If a smaller punch diameter is required to accommodate smaller leaf sizes, the number of punches must be adjusted accordingly to maintain the same approximate total leaf surface area (i.e., 200/400 cm²). Some crops do not lend themselves to the use of a leaf punch (e.g., some ornamentals and conifers). Determinations of leaf sample surface areas should be addressed on a case by case basis.

Conceptually, study investigators have considered that the residues washed from the leaves were removed from either one side or both sides of the leaf punch discs. This is an important study detail for reviewers to check because this impacts concentration estimates (e.g., $\mu g/cm^2$). That is because the investigator would have calculated the DFRs by dividing the residues (μg) measured in the dislodging solution by 200 or 400 cm² for single-sided or double-sided surfaces respectively. Transfer coefficients developed for this policy are based on two-sided DFR measurements. Thus, the use of single-sided residues will result in overestimates of exposure (2X). Note: most studies conducted after 1995 are based on double-sided leaves. Reviews are cautioned to determine how residues were expressed (i.e., single-sided or double-sided) in studies conducted before 1995.

Though replicate samples (3, 40-punch composites) are conducted on each day, arithmetic mean DFRs should be used for a regression analysis to determine the nature of residue dissipation. This is because the intent of DFR sampling is to establish a spatial average of the residue in the area in which the individual is working. Initially, samples from different study locations should not be combined (e.g., combining DFR studies conducted in California and Florida or even within a state). Typically, all data (i.e., each study site) should be considered in an assessment or, at a minimum, discussed in terms of a representative dataset used for quantitative purposes (usually that site providing the highest risk estimates).

When a set of DFR samples for a given DAT interval (e.g., day 21, post-application) has a mixture of both detected and non-detected residues, substitute one-half the limit of detection (LOD) for any sample with no detected residues. For consecutive sampling days resulting in non-detected residues, only one day should be used – the second of the consecutive days should be excluded from the analysis.

DFR dissipation is commonly approximated by pseudo-first order decay – that is, a reduction in concentration over time due to a variety of degradation processes such as those mentioned above. Log-transformed DFR data are subjected to linear regression to define the (negative) slope and intercept. Predicted values are then calculated using a standard exponential decay equation as follows:

$$DFR_t = DFR_0 * e^{-kt}$$

Where:

 $DFR_t = DFR$ at DAT for a given time period (t)

 $DFR_0 = DFR \text{ at DAT } 0$ t = Day after treatment

e = 2.71828

k = Slope of the dissipation curve

Assessors are directed to utilize both the predicted values from the log-linear first order model as well as the actual measured values for specific time points. If no risks of concern are identified using this approach, then a more thorough evaluation of the log-linear fit is unnecessary. However, it is possible that more than one dissipation mechanism is impacting the degradation of a pesticide. There may be a rapid volatilization phase followed by a slower hydrolysis phase. For these phenomena there are techniques for conducting nonlinear curve fits such as the log-quadratic model or the use of multiple functions to describe the decay process. In these situations, where the assessor needs to re-evaluate the log-linear first order model, it is advisable that the reviewer consult a statistician.

If chemical-specific DFR (or turf transferable residue, TTR) data are unavailable, then default estimates should be used based on the chemical's application rate. For DFR, the recommended default is 25% of the application rate (expressed as mass active ingredient per foliar surface area; e.g., mg ai/cm²) for both liquid and solid formulations. For TTR, the recommended default is 1% of the application rate (expressed as mass active ingredient per turf surface area; e.g., mg ai/cm²) for liquid formulations and 0.2% for solid formulations.

Choosing Transfer Coefficients

The Transfer Coefficient Table attached to this policy lists crop-activity combinations and their

⁵ Analysis for these defaults is presented in EPA's Standard Operating Procedures for Residential Pesticide Exposure Assessment ("Residential SOPs"): http://www.epa.gov/pesticides/science/residential-exposure-sop.html

assigned transfer coefficients using the clusters outlined in Table 1. For the purposes of post-application exposure assessment, arithmetic mean transfer coefficients are recommended for short-, intermediate-, and long-term (i.e., chronic or cancer) assessments. Its combination with the default inputs in the standard post-application exposure algorithm (e.g., dislodgeable residue based on the maximum application rate and high-end exposure time) is expected to result in reasonably conservative exposure results. Deviation from standard inputs is possible with adequate justification.

Table 2 below is provided as an index to aid in looking up crops in the Transfer Coefficient Table. The groups in Table 2 are predominately based on the growth form and architecture of the crop and the general methods used in the production of individual crops. For example, the fruit trees cultivated in the United States have been divided into two groups ("deciduous" and "evergreen"). It is important to note that these groups are distinct from the crop groups used for tolerance-setting purposes. The U.S. EPA crop definition scheme of food groups as they relate to tolerances would place the two fruit tree groups described above into at least three defined crop-groupings (citrus, pome, and stone fruit) and several undefined groups of tropical and subtropical fruit trees (e.g., avocado, dates, figs, mango).

Table 2. Transfer Coefficient Groups							
Transfer Coefficient Groups	Typical Crops						
Berry, low	Blueberries (lowbush), cranberries, strawberries						
Bunch / bundle	Bananas, hops, tobacco						
Field / row crops, low / medium	Alfalfa, barley, beans (string and dry), rape (canola), chick peas, cotton, flax, forage plants, mint, peanuts, peas (green and dry), rice, safflower, soybeans, sugar beets, wheat (spring and winter)						
Field / row crops, tall	Corn (all types), sorghum, sunflowers						
Flowers, cut	Floriculture crops						
Sugarcane	Sugarcane						
Trees, fruit, deciduous	Apples, apricots, cherry, figs, nectarines, peaches, pears, pomegranates, plums, prunes						
Trees, fruit, evergreen	Avocados, Christmas trees, dates, grapefruit, lemons, mangos, oranges, papaya						
Tree, "nut"	Almonds, hazelnuts, macadamia nuts, olives, pecans, pistachios, walnuts						
Turf / sod	Golf courses, sod						
Unassigned	Forestry, greenhouse vegetables, nursery crops						
Vegetable, "root"	Beets (table/garden), carrots, onions (dry and green), potatoes, sweet potatoes, turnips						
Vegetable, cucurbit	Cantaloupe, cucumbers, squash (summer and winter), watermelon, gourds, pumpkin, zucchini						
Vegetable, fruiting	Eggplant, peppers (bell and chili), tomatoes (fresh and processed), okra						
Vegetable, head and stem Brassica	Broccoli, Brussels sprouts, cabbage, cauliflower						

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⁶ Unless otherwise specified in the study reviews, the arithmetic mean is calculated as the simple average of the transfer coefficients in the studies within each cluster. HED notes that proper calculations of statistics from the transfer coefficient studies should account for potential correlations in the dataset (e.g., within-worker, between day, etc.) by using hierarchical modeling. Based on analyses done by the ARTF, it does not appear that such potential correlations would have a significant effect on select statistics (Bruce, E., et al. 2006). However, the Agency has yet to attempt to replicate these results or attempt its own alternative hierarchical modeling. Future revisions to this policy and the Transfer Coefficient Table may provide additional detail on this matter.

Vegetable, leafy	Celery, collards, greens (leafy), kale, lettuce, parsley, spinach, Bok choy, mustard greens, Swiss chard, watercress, herbs (low and medium), Chinese cabbage (Napa)
Vegetable, stem/stalk	Artichoke, asparagus, pineapple
Vine/ trellis	Blackberries, blueberries (highbush), grapes (juice, table, raisin, wine), kiwifruit, raspberries

Exposure assessors should use the data in this policy in the following manner:

- Identify appropriate transfer coefficient group (use Table 2 as an index) and crop in the attached Transfer Coefficient Table. If the crop being assessed is not listed, it can be assigned to a transfer coefficient group based on a crop in a similar tolerance group (see 40 CFR Part 180) or assessors can consult with OPP crop experts.
 - Exposure for crop-activity combinations in the Transfer Coefficient Table with the note *See "Alternate TC Method" Guidance* should be assessed using the *Guidance on Crop-Activity Combinations Utilizing an Alternate TC Method* below.
- Consider the timing of the application of the pesticide relative to the crop growth stage (foliage development), the dissipation of the pesticide and its metabolites of concern, and the cultural activities typically occurring in each crop being considered. It may be the case that, though the crop-activity combination is listed in the Transfer Coefficient Table, based on the timing of the pesticide application, residue dissipation, or other factors, post-application worker exposure to residues of that pesticide during that activity are not expected.
- Selection of an appropriate activity (usually the activity with the highest transfer coefficient) for the crop can be used as a "screening-level" post-application exposure and risk assessment. This TC should be used to calculate exposure for each day after application until the target Margin of Exposure (MOE) is reached (refer to exposure calculation in Background section). Assessments for other critical activities may be calculated to give the risk manager information relating to potential exemptions to the restricted entry interval.

Guidance on Crop-Activity Combinations Utilizing an Alternate TC Method

Unlike the vast majority of crop-activity combinations in the Transfer Coefficient Table, some common agricultural activities do not follow the standard "foliar-based" transfer coefficient methodology. This should not be interpreted to mean that there is no potential exposure from these activities but rather that "foliar-based" transfer coefficients are not applicable to evaluate worker exposure. These are activities where exposure results from contacting non-foliar surfaces such as soil, branches, stems, roots, etc. The attached *Non-Foliar Transfer Coefficient Table* provides guidance. In some cases, available non-foliar-based transfer coefficients are shown, in others, alternative guidance is provided. The table includes the following crop-activity combinations:

• Cotton // Mechanical Harvesting

- Orchard Trees // Dormant Hand Pruning
- Nut Trees // Mechanical Windrowing / Mechanical Sweeping / Dormant Hand Pruning
- Potatoes // Harvesting
- Sweet Potatoes // Harvesting
- Onions // Harvesting

ANTICIPATED FUTURE UPDATES/REVISIONS

The information in this policy is subject to revision based on new information or changes in assessment policy. It is the intention of HED's Science Advisory Council for Exposure that this policy will be periodically updated to:

- Incorporate, and assign transfer coefficients to additional crops and/or activities. As of March 2013 this has largely been completed. The assignment of additional crops can be found within the "Re-entry Exposure Calculator" Microsoft Excel spreadsheet ("Additional Crop Match" tab) attached on the EPA webpage where Policy 3 is found.
- Change transfer coefficients or transfer coefficient groupings if provided with supporting data or other information.
- Add narratives detailing characteristics of post-application activities such as activity
 descriptions and timing of post-application tasks relative to crop growth. Such
 descriptions should aid exposure assessors in determining whether certain crop-activity
 combinations should be included in their assessment based on the pesticide under
 consideration.
- Alter transfer coefficients if supported by more robust statistical analysis (see footnote 3).
- Utilize an alternative crop grouping mechanism to aid both data organization and exposure assessments.
- Address adjustments to measurements of hand exposure due to potential residue collection inefficiencies. Such adjustments are currently under discussion and would be applicable to all occupational exposure data.
- Further establish guidance on non-foliar based transfer coefficients.
- Incorporate guidance and methods to assess post-application inhalation exposure.
- Incorporate guidance on alternative residue dissipation models.
- Provide methodology for crop-to-crop residue data translation when chemical-specific residue data needs to be assigned to multiple crops.

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	Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients											
					Transfer	Exposure Study Information						
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cron	Activity	EPA		
		J	·		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID		
							AR1001	Strawberry	Hand Harvesting	43013003		
Berry, low	Blueberry,	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503		
berry, row	lowbush	LOW	FULL	Haivesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502		
							ARF051	Tomato, Fresh	Tying	45530103		
D 1	Blueberry,	LOW	FULL	C	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904		
Berry, low	lowbush	LOW	FULL	Scouting	1100	SSS	ARF021	Beans/Peas, Dry	Scouting	45005908		
	Blueberry, lowbush						AR1006	Cotton	Hand Weeding	42851302		
Berry, low		LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
Berry, low	Blueberry, lowbush	LOW	FULL	Harvesting, Mechanical	0	No TC						
Berry, low	Blueberry, lowbush	LOW	FULL	Weeding, Mechanical	0	No TC						
Berry, low	Blueberry, lowbush	LOW	MIN	Irrigation (non-hand set)	0	No TC						
Berry, low	Blueberry, lowbush	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301		
							ARF039	Chrysanthemu ms	Pinching	45344501		
Berry, low	Blueberry, lowbush	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501		
							ARF044	Nursery Citrus	Hand Harvesting	45469502		
Berry, low	Blueberry, lowbush	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	42554801		
Berry, low	Blueberry, lowbush	LOW	FULL	Irrigation (non-hand set)	0	No TC						
							AR1001	Strawberry	Hand Harvesting	43013003		
Berry, low	Cranberry	LOW	FULL	Harvesting, Hand (raking)	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503		
							AR1024	Strawberry	Hand Harvesting	40966502		

	Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients										
					Transfer	Exposure Study Information					
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon		EPA	
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID	
							ARF051	Tomato, Fresh	Tying	45530103	
							AR1006	Cotton	Hand Weeding	42851302	
Berry, low	Cranberry	LOW	FULL	Pruning, Hand (shears)	70	SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
D 1		LOW		g ,:	1100		ARF009	Corn, Sweet	Scouting	45005904	
Berry, low	Cranberry	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908	
							AR1006	Cotton	Hand Weeding	42851302	
Berry, low	Cranberry	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
Berry, low	Cranberry	LOW	FULL	Ditching	0	No TC					
Berry, low	Cranberry	LOW	FULL	Frost Control	0	No TC					
Berry, low	Cranberry	LOW	FULL	Sanding	0	No TC					
Berry, low	Cranberry	LOW	FULL	Weeding, Mechanical	0	No TC					
							ARF039	Chrysanthemu ms	Pinching	45344501	
Berry, low	Cranberry	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
							ARF044	Nursery Citrus	Hand Harvesting	45469502	
Berry, low	Cranberry	LOW	FULL	Irrigation (non-hand set)	0	No TC					
Berry, low	Cranberry	LOW	FULL	Harvesting, Mechanical (Flood)	0	No TC					
							AR1001	Strawberry	Hand Harvesting	43013003	
Darry low	Strawberry	LOW	EIIII	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503	
Berry, low	Suawberry	LOW	FULL	riai vestilig, rialiu	1100	SII	AR1024	Strawberry	Hand Harvesting	40966502	
							ARF051	Tomato, Fresh	Tying	45530103	

	Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients										
				2 ACTIVITY	Transfer	Exposure Study Information					
Crop Group	Crop	Crop Height	Foliage Density		Coefficient	ARTF D	ata Cluster			EPA	
		220.92.0	20115103		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID	
Berry, low	Strawberry	LOW	FULL	Irrigation (non-hand set)	0	No TC					
D 1	C4	LOW	EIIII	C4	210	SSr	AR1025	Cotton	Scouting	42851302	
Berry, low	Strawberry	LOW	FULL	Scouting	210	221	AR1027	Tomato, Fresh	Scouting	42974501	
							AR1006	Cotton	Hand Weeding	42851302	
Berry, low	Strawberry	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
Berry, low	Strawberry	LOW	FULL	Weeding, Mechanical	0	No TC					
Berry, low	Strawberry	LOW	MIN	Irrigation (non-hand set)	0	No TC					
Berry, low	Strawberry	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302	
berry, row		LOW	WIIN				AR1027	Tomato, Fresh	Scouting	42974501	
		LOW		Weeding, Hand	70		AR1006	Cotton	Hand Weeding	42851302	
Berry, low	Strawberry		MIN			SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
							ARF039	Chrysanthemu ms	Pinching	45344501	
Berry, low	Strawberry	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
							ARF044	Nursery Citrus	Hand Harvesting	45469502	
							AR1006	Cotton	Hand Weeding	42851302	
Berry, low	Strawberry	LOW	FULL	Canopy Management	70	SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
Bunch / bundle	Banana	HIGH	FULL	Weeding, Mechanical	0	No TC					
Bunch / bundle	Banana	LOW	FULL	Weeding, Mechanical	0	No TC					
Bunch / bundle	Banana	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602	
Bunch / bundle	Banana	LOW	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602	

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	a a		EPA
		i i i i i i i i i i i i i i i i i i i	2 0225203		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Bunch / bundle	Banana	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Bunch / bundle	Banana	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Bunch / bundle	Banana	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Bunch / bundle	Нор	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	42554801
Bunch / bundle	Нор	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Bunch / bundle	Нор	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Bunch / bundle	Нор	HIGH	FULL	Harvesting, Mechanically- assisted	19300	Tx	AR1015	Grapes, Table/Raisin	Cane Turning	40975304
Bunch / bundle	Нор	HIGH	FULL	Stripping	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Bunch / bundle	Нор	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Bunch / bundle	Нор	HIGH	FULL	Weeding, Mechanical	0	No TC				
Bunch / bundle	Нор	HIGH	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Bunch / bundle	Нор	HIGH	MIN	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
							ARF039	Chrysanthemu ms	Pinching	45344501
Bunch / bundle	Нор	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Bunch / bundle	Нор	HIGH	FULL	Discing	0	No TC				

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
			9	<u>,</u>	Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Bunch / bundle	Нор	LOW	MIN	Ditching	0	No TC				
Bunch / bundle	Нор	HIGH	FULL	Ditching	0	No TC				
Bunch / bundle	Нор	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Bunch / bundle	Нор	LOW	MIN	Weeding, Mechanical	0	No TC				
Bunch / bundle	Нор	LOW	MIN	Scouting	640	TP	ARF023	Table/Raisin Grapes	Scouting	45005910
Bunch / bundle	Нор	LOW	MIN	Tying/Training	640	TP	ARF024	Table/Raisin Grapes	Scouting	45005910
Bunch / bundle	Нор	HIGH	MIN	Tying/Training	640	TP	ARF025	Table/Raisin Grapes	Scouting	45005910
Bunch / bundle	Tobacco	HIGH	FULL	Harvesting, Hand	800	HHt	ARF024	Tobacco	Hand Harvesting	45005911
Bunch / bundle	Tobacco	HIGH	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Bunch / bundle	Tobacco	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Bunch / bundle	Tobacco	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Bunch / bundle	Tobacco	HIGH	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Bunch / bundle	Tobacco	LOW	FULL	Scouting	90	HS	ARF023	Sunflower	Scouting	45005909
Bunch / bundle	Tobacco	HIGH	FULL	Weeding, Mechanical	0	No TC				
Bunch / bundle	Tobacco	LOW	FULL	Weeding, Mechanical	0	No TC				
Bunch / bundle	Tobacco	HIGH	FULL	Harvesting, Mechanically- assisted	800	HHt	ARF024	Tobacco	Hand Harvesting	45005911
Bunch / bundle	Tobacco	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Bunch / bundle	Tobacco	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Bunch / bundle	Tobacco	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Bunch / bundle	Tobacco	LOW	MIN	Weeding, Mechanical	0	No TC				
Bunch / bundle	Tobacco	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501
, 50		_3,	,				ARF043	Nursery Citrus	Pruning	45469501

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Сгор	Activity	EPA
					(cm²/hr)	Code	Study ID	Стор	Activity	MRID
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Bunch / bundle	Tobacco	HIGH	FULL	Canopy Management	800	HHt	ARF024	Tobacco	Hand Harvesting	45005911
Bunch / bundle	Tobacco	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Bunch / bundle	Tobacco	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Bunch / bundle	Tobacco	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Alfalfa	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Alfalfa	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	. 10 10				1100		ARF009	Corn, Sweet	Scouting	45005904
medium	Alfalfa	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Alfalfa	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Alfalfa	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Alfalfa	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	410.10	LOW) my	g .	1100	g g	ARF009	Corn, Sweet	Scouting	45005904
medium	Alfalfa	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Alfalfa	LOW	FULL	Fertilizing	0	No TC				
Field / row crop, low / medium	Alfalfa	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low /					1100		ARF009	Corn, Sweet	Scouting	45005904
medium	Barley	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Barley	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Barley	LOW	FULL	Swathing, Mechanical	0	No TC				
Field / row crop, low /	Barley	LOW	MIN	Scouting	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Const	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
medium							ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Barley	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Barley	LOW	FULL	Baling Straw	0	No TC				
Field / row crop, low / medium	Beans, snap	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Beans, snap	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	Dooms snon	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
medium	Beans, snap	LOW	FULL	Scoung	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Beans, snap	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1001	Strawberry	Hand Harvesting	43013003
Field / row crop, low /	Beans, snap	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
medium	beans, snap	LOW	FULL	Haivesting, Hand	1100	эп	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Field / row crop, low / medium	Beans, snap	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Beans, snap	LOW	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, low /	Ragne ener	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
medium	Beans, snap	LOW	IVIIIN	Scouning	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Field / row crop, low / medium	Beans, snap	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Beans, snap	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Beans, snap	LOW	FULL	Fertilizing	0	No TC				

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		E	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	Bean, dry and						ARF009	Corn, Sweet	Scouting	45005904
medium	Pea, dry	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	FULL	Harvesting, Mechanical	0	No TC		•		
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	FULL	Swathing, Mechanical	0	No TC				
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low /	Bean, dry and						ARF009	Corn, Sweet	Scouting	45005904
medium	Pea, dry	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	MIN	Weeding, Mechanical	0	No TC		,		
Field / row crop, low / medium	Bean, dry and Pea, dry	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Bean, dry and Pea, dry	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Bean, dry and Pea, dry	LOW	MIN	Fertilizing	0	No TC				
Field / row crop, low / medium	Bean, dry and Pea, dry	HIGH	FULL	Fertilizing	0	No TC				
Field / row crop, low / medium	Bean, dry and Pea, dry	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Bean, dry and Pea, dry	HIGH	FULL	Knifing, Mechanical	0	No TC				
Field / row crop, low /	Bean, dry and	шен		G /	1100	66	ARF009	Corn, Sweet	Scouting	45005904
medium	Pea, dry	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low /		mon		g .	1100	ac	ARF009	Corn, Sweet	Scouting	45005904
medium	Canola	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Canola	HIGH	FULL	Harvesting, Mechanical	0	No TC				

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		E	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	~		EPA
		livigin	Bellistey		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Field / row crop, low /	G 1	LOW	1.001	g .:	1100	G.G.	ARF009	Corn, Sweet	Scouting	45005904
medium	Canola	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Canola	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Canola	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Chickpea	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Chickpea	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Chickpea	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Chickpea	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	MIN	Fertilizing	0	No TC				
Field / row crop, low / medium	Chickpea	HIGH	FULL	Fertilizing	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Chickpea	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Chickpea	HIGH	FULL	Knifing, Mechanical	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	FULL	Swathing, Mechanical	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	MIN	Weeding, Mechanical	0	No TC				
Field / row crop, low / medium	Chickpea	LOW	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, low /	Chielman	LOW	MIN	Coopting	1100	CC.	ARF009	Corn, Sweet	Scouting	45005904
medium	Chickpea	LOW	MIIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low /	Chickpea	LOW	FULL	Scouting	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -4**4	EPA
		120.9	Zonsio		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
medium							ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low /	CI : I	, , , , ,		g	1100	gg	ARF009	Corn, Sweet	Scouting	45005904
medium	Chickpea	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Chickpea	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Cotton	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	G #	LOW	EIIII	g .:	210	aa	AR1025	Cotton	Scouting	42851302
medium	Cotton	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Cotton	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Cotton	LOW	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, low / medium	Cotton	LOW	MIN	Irrigation (non-hand set)	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Cotton	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low /	Cotton	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
medium	Cotton	LOW	IVIIIN	Scouning	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Field / row crop, low / medium	Cotton	LOW	MIN	Weeding, Mechanical	0	No TC				
Field / row crop, low / medium	Cotton	LOW	MIN	Harvesting, Mechanical, Module Builder Operator	See "Alternate TC Method" Guidance					

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		E	xposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A4224	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Field / row crop, low / medium	Cotton	LOW	MIN	Harvesting, Mechanical, Picker Operator	See "Alternate TC Method" Guidance					
Field / row crop, low / medium	Cotton	LOW	MIN	Harvesting, Mechanical, Raker	See "Alternate TC Method" Guidance					
Field / row crop, low / medium	Cotton	LOW	MIN	Harvesting, Mechanical, Tramper	See "Alternate TC Method" Guidance					
Field / row crop, low /							ARF009	Corn, Sweet	Scouting	45005904
medium	Flax	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Flax	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low /		_					ARF009	Corn, Sweet	Scouting	45005904
medium	Flax	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Flax	LOW	MIN	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Forage Crop	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Forage Crop	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /		_					ARF009	Corn, Sweet	Scouting	45005904
medium	Forage Crop	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Forage Crop	HIGH	FULL	Harvesting, Mechanical	0	No TC		-		
Field / row crop, low / medium	Forage Crop	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low /	Б. С	1.077) my	g :	1100	ac	ARF009	Corn, Sweet	Scouting	45005904
medium	Forage Crop	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Forage Crop	LOW	FULL	Fertilizing	0	No TC				

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -40-14-	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Field / row crop, low / medium	Mint	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Mint	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	3.61	1.077		a :	1100	aa	ARF009	Corn, Sweet	Scouting	45005904
medium	Mint	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Mint	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Mint	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Mint	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Mint	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	3.61	1.077	M	a :	1100	aa	ARF009	Corn, Sweet	Scouting	45005904
medium	Mint	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Mint	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Mint	LOW	MIN	Transplanting	0	No TC				
Field / row crop, low / medium	Peanut	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Peanut	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	Peanut	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	
medium	realiut	LOW	FULL	Scouning	210	331	AR1027	Tomato, Fresh	Scouting	
Field / row crop, low /	Peanut	LOW	FULL	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
			20115103		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
medium							AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Peanut	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Peanut	LOW	FULL	Weeding, Mechanical	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Peanut	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Peanut	LOW	FULL	Digging, Mechanical	0	No TC				
Field / row crop, low / medium	Pea, green	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Pea, green	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	Dag gwaan	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
medium	Pea, green	LOW	FULL	Scoung	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Pea, green	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
modram							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1001	Strawberry	Hand Harvesting	43013003
Field / row crop, low /	D.,	LOW		Hamadina Hand	1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
medium	Pea, green	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Field / row crop, low / medium	Pea, green	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low /	Dan graan	LOW	MIN	Scouting	210	CC	AR1025	Cotton	Scouting	42851302
medium	Pea, green	LOW	IVIIIN	Scouning	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501

		Post-applic	ation Agricı	Transfer Coeffi altural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
			Zonsicy		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Pea, green	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Pea, green	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Pea, green	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Pea, green	LOW	FULL	Fertilizing	0	No TC				
Field / row crop, low / medium	Pea, green	LOW	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, low /							ARF009	Corn, Sweet	Scouting	45005904
medium	Rice	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Rice	LOW	FULL	Harvesting, Mechanical	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Rice	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
medium							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low /	D.	1.011) my	a i	1100	g g	ARF009	Corn, Sweet	Scouting	45005904
medium	Rice	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Rice	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Rice	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low / medium	Safflower	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, low / medium	Safflower	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /							ARF009	Corn, Sweet	Scouting	45005904
medium	Safflower	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Field / row crop, low / medium	Safflower	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low /	Safflower	LOW	MIN	Santina	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904
medium	Samower	LOW	MIIN	Scouting	1100	228	ARF021	Beans/Peas, Dry	Scouting	45005908
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Safflower	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low / medium	Safflower	LOW	MIN	Weeding, Mechanical	0	No TC				
Field / row crop, low / medium	Soybean	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	G 1	LOW	FILL	g .	1100	a a	ARF009	Corn, Sweet	Scouting	45005904
medium	Soybean	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Soybean	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
medium							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, low /	g 1	LOW	MIN	g .·	1100	aa	ARF009	Corn, Sweet	Scouting	45005904
medium	Soybean	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, low / medium	Soybean	LOW	MIN	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Soybean	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, low / medium	Soybean	LOW	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, low / medium	Beet, sugar	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, low /	Beet, sugar	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
medium	,	<u> </u>					AR1027	Tomato, Fresh	Scouting	42974501

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients				
					Transfer Coefficient	Exposure Study Information						
Crop Group	Crop	Crop Height	Foliage Density	Activity		ARTF Data Cluster		Coon		EPA		
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID		
							AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, low / medium	Beet, sugar	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
Field / row crop, low / medium	Beet, sugar	LOW	FULL	Harvesting, Mechanical	0	No TC						
Field / row crop, low / medium	Beet, sugar	LOW	FULL	Weeding, Mechanical	0	No TC						
							AR1001	Strawberry	Hand Harvesting	43013003		
Field / row crop, low /	Beet, sugar	LOW	FULL	Hamardina Hand	1100	SH AR102	AR1023	Tomato, Fresh	Hand Harvesting	40966503		
medium	Beet, sugai	LOW	FULL	Harvesting, Hand	1100		AR1024	Strawberry	Hand Harvesting	40966502		
							ARF051	Tomato, Fresh	Tying	45530103		
Field / row crop, low / medium	Beet, sugar	LOW	MIN	Irrigation (non-hand set)	0	No TC						
Field / row crop, low /	Beet, sugar	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302		
medium	Deet, sugar	LOW	IVIIIV	Scouting	210	551	AR1027	Tomato, Fresh	Scouting	42974501		
				Thinning (plants)	70		AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, low / medium	Beet, sugar	LOW	MIN			SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
							AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, low / medium	Beet, sugar	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
Field / row crop, low / medium	Beet, sugar	LOW	MIN	Weeding, Mechanical	0	No TC						
Field / row crop, low /	Wheat anning	LOW	FULL	Sagutina	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904		
medium	Wheat, spring	LOW	FULL	Scouting	1100	338	ARF021	Beans/Peas, Dry	Scouting	45005908		
Field / row crop, low / medium	Wheat, spring	LOW	FULL	Harvesting, Mechanical	0	No TC						

		Post-applic	ation Agric	Transfer Coeffi ıltural Crop-Activity Combir		ommended	Transfer Coef	ficients				
					Transfer	Exposure Study Information						
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -41-14-	EPA		
		120.9	20115103		(cm²/hr)	Code	Study ID	Crop	Activity	MRID		
Field / row crop, low / medium	Wheat, spring	LOW	FULL	Swathing, Mechanical	0	No TC						
Field / row crop, low /	***	1 100	Corn, Sweet	Scouting	45005904							
medium	Wheat, spring	LOW	MIN	Scouting	1100	338	ARF021	Beans/Peas, Dry	Scouting	45005908		
Field / row crop, low / medium	Wheat, spring	LOW	FULL	Irrigation (non-hand set)	0	No TC						
Field / row crop, low / medium	Wheat, spring	LOW	FULL	Baling Straw	0	No TC						
				Weeding, Hand			AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, low / medium	Wheat, spring	LOW	MIN		70	SW	AR1018	Cotton	Hand Weeding	42689103		
incutum							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
	Wheat, spring			Weeding, Hand	70		AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, low / medium		LOW	FULL			SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
Field / row crop, low / medium	Wheat, winter	LOW	FULL	Irrigation (non-hand set)	0	No TC						
Field / row crop, low /					44.55	g g	ARF009	Corn, Sweet	Scouting	45005904		
medium	Wheat, winter	LOW	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908		
Field / row crop, low / medium	Wheat, winter	LOW	FULL	Harvesting, Mechanical	0	No TC						
							AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, low / medium	Wheat, winter	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
Field / row crop, low / medium	Wheat, winter	LOW	MIN	Irrigation (non-hand set)	0	No TC						
Field / row crop, low /	Wilson	LOW	MIN	G	1100	aa -	ARF009	Corn, Sweet	Scouting	45005904		
medium	Wheat, winter	LOW	MIN	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting Scouting Scouting Hand Weeding Scouting Scouting Hand Weeding Hand Weeding Hand Weeding	45005908		

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		formation			
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwon		EPA
		8			(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Field / row crop, low / medium	Wheat, winter	LOW	FULL	Baling Straw	0	No TC				
Field / row crop, low / medium	Wheat, winter	LOW	FULL	Swathing, Mechanical	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, low / medium	Wheat, winter	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
medium							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, tall	Sorghum, grain	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
E:-1-1 / 4-11	Sorghum, grain	HIGH	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
Field / row crop, tall		HIGH	FULL				AR1027	Tomato, Fresh	Scouting	42974501
Field / row crop, tall	Sorghum, grain	LOW	FULL	.L Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
rieid / fow crop, tail		2011	FULL				AR1027	Tomato, Fresh	Scouting	42974501
Field / row crop, tall	Sorghum, grain	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, tall	Sorghum, grain	HIGH	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, tall	Sorghum, grain	LOW	FULL	Weeding, Mechanical	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, tall	Sorghum, grain	HIGH	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
	grum						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, tall	Sorghum, grain	LOW	FULL	Weeding, Hand	70	sw	AR1018	Cotton	Hand Weeding	42689103
	8 "						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, tall	Sorghum,	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
ricia / fow crop, tail	grain	LOW	IVIIIN		210	SSI	AR1027	Tomato, Fresh	Scouting	42974501
Field / row crop, tall	Sorghum,	LOW	MIN	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients			
				Activity	Transfer Coefficient	Exposure Study Information					
Crop Group	Crop	Crop Height	Foliage Density			ARTF Data Cluster				EPA	
		lingin	Bensity		(cm²/hr)	Code	Study ID	Crop	Activity	MRID	
	grain						AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
Field / row crop, tall	Sorghum, grain	LOW	MIN	Weeding, Mechanical	0	No TC					
Field / row crop, tall	Sunflower	HIGH	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909	
Field / row crop, tall	Sunflower	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909	
Field / row crop, tall	Sunflower	HIGH	FULL	Bird Control	90	HS	ARF022	Sunflower	Scouting	45005909	
Field / row crop, tall	Sunflower	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909	
Field / row crop, tall	Sunflower	HIGH	MIN	Harvesting, Mechanical	0	No TC					
Field / row crop, tall	Sunflower	HIGH	FULL	Harvesting, Mechanical	0	No TC					
Field / row crop, tall	Corn, field	HIGH	FULL	Irrigation (non-hand set)	0	No TC					
Field / row crop, tall	Corn, field	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301	
F: 11 /	C	шен		Secuting	1100	aa	ARF009	Corn, Sweet	Scouting	45005904	
Field / row crop, tall	Corn, field	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908	
Field / row crop, tall	Corn, field	HIGH	FULL	Harvesting, Mechanical	0	No TC					
Field / row crop, tall	Corn, field	HIGH	FULL	Weeding, Mechanical	0	No TC					
Field / row crop, tall	Corn, field	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302	
rieid / iow crop, taii	Com, neid	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501	
Field / row crop, tall	Corn, field	LOW	FULL	Harvesting, Mechanical	0	No TC					
Field / row crop, tall	Corn, field	LOW	MIN	Irrigation (non-hand set)	0	No TC					
Field / row crop, tall	Corn, field	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301	
Field / row crop, tall	Corn, field	LOW	FULL	Irrigation (non-hand set)	0	No TC					
Field / row crop, tall	Corn, field	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301	
Field / row crop, tall	Corn, field	HIGH	FULL	Topping	0	No TC					

	Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients										
						Exposure Study Information					
Crop Group	Crop	Crop Height	Foliage Density	Activity	Transfer Coefficient	ARTF Data Cluster				EPA	
		lieight	Belistey		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID	
Field / row crop, tall	Corn, field	LOW	MIN	Weeding, Mechanical	0	No TC					
F' 11 / II	C	LOW	EIIII	g .:	210	G.C.	AR1025	Cotton	Scouting	42851302	
Field / row crop, tall	Corn, field	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501	
							AR1006	Cotton	Hand Weeding	42851302	
Field / row crop, tall	Corn, field	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
	Corn, field				70		AR1006	Cotton	Hand Weeding	42851302	
Field / row crop, tall		LOW	FULL	Weeding, Hand		SW	AR1018	Cotton	Hand Weeding	42689103	
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104	
Field / row crop, tall	Corn, pop	HIGH	FULL	Irrigation (non-hand set)	0	No TC					
Field / row crop, tall	Corn, pop	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301	
F: 11 /	C	шан		Caratina	1100	aa	ARF009	Corn, Sweet	Scouting	45005904	
Field / row crop, tall	Corn, pop	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908	
Field / row crop, tall	Corn, pop	HIGH	FULL	Harvesting, Mechanical	0	No TC					
Field / row crop, tall	Corn, pop	HIGH	FULL	Weeding, Mechanical	0	No TC					
Field / row crop, tall	Corn, pop	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302	
rieid / fow crop, tail	Corn, pop	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501	
Field / row crop, tall	Corn, pop	LOW	FULL	Harvesting, Mechanical	0	No TC					
Field / row crop, tall	Corn, pop	LOW	MIN	Irrigation (non-hand set)	0	No TC					
Field / row crop, tall	Corn, pop	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301	
Field / row crop, tall	Corn, pop	LOW	FULL	Irrigation (non-hand set)	0	No TC					
Field / row crop, tall	Corn, pop	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301	
Field / row crop, tall	Corn, pop	HIGH	FULL	Topping	0	No TC					

	Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients											
				Activity	Transfer Coefficient	Exposure Study Information						
Crop Group	Crop	Crop Height	Foliage Density			ARTF Data Cluster				EPA		
			Belistey		(cm²/hr)	Code	Study ID	Crop	Activity Scouting Hand Weeding Hand Weeding	MRID		
Field / row crop, tall	Corn, pop	LOW	MIN	Weeding, Mechanical	0	No TC						
F' 11 / II		LOW	ЕШ	g .:	210	a a	AR1025	Cotton	Scouting	42851302		
Field / row crop, tall	Corn, pop	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501		
							AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, tall	Corn, pop	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
	Corn, pop						AR1006	Cotton	Hand Weeding	42851302		
Field / row crop, tall		LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103		
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104		
Field / row crop, tall	Corn, sweet, grain	HIGH	FULL	Irrigation (non-hand set)	0	No TC						
Field / row crop, tall	Corn, sweet, grain	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301		
F: 11 /	Corn, sweet,	шен		a :	1100	aa	ARF009	Corn, Sweet	Scouting	45005904		
Field / row crop, tall	grain	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908		
Field / row crop, tall	Corn, sweet,	LOW	FULL	Gti	210	SSr	AR1025	Cotton	Scouting	42851302		
rieid / iow crop, taii	grain	LOW	FOLL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501		
F 11/	Corn, sweet,	IIIGII	FILL	D. F. H. I	0000	Sx	ARF010	Sweet Corn, Fresh	Hand Harvesting	45005905		
Field / row crop, tall	grain	HIGH	FULL	Detasseling, Hand	8800	(EPA)	AR1033	Sweet Corn, Fresh	Hand Harvesting	48866801		
Eigld / 2000 2000 4011	Corn, sweet,	шси	DILL	Hamastina Hand	9900	Sx	ARF010	Sweet Corn, Fresh	Hand Harvesting	45005905		
Field / row crop, tall	grain	HIGH	FULL	Harvesting, Hand	8800	(EPA)	AR1033	Sweet Corn, Fresh	Hand Harvesting	48866801		
Field / row crop, tall	Corn, sweet, grain	HIGH	FULL	Harvesting, Mechanical	0	No TC						
Field / row crop, tall	Corn, sweet, grain	HIGH	FULL	Weeding, Mechanical	0	No TC						
Field / row crop, tall	Corn, sweet,	LOW	MIN	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302		

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
	grain						AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, tall	Corn, sweet,	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
rieid / fow crop, tail	grain	LOW	IVIIIN	Scouning	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Field / row crop, tall	Corn, sweet, grain	LOW	MIN	Weeding, Mechanical	0	No TC				
Field / row crop, tall	Corn, sweet, grain	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, tall	Corn, sweet, grain	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, tall	Corn, sweet, grain	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, tall	Corn, sweet, grain	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, tall	Corn, sweet, grain	HIGH	FULL	Topping	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, tall	Corn, sweet, grain	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Field / row crop, tall	Corn, sweet, processing	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, tall	Corn, sweet, processing	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
	Corn, sweet,				1100		ARF009	Corn, Sweet	Scouting	45005904
Field / row crop, tall	processing	HIGH	FULL	Scouting	1100	SSs	ARF021	Beans/Peas, Dry	Scouting	45005908
Field / row crop, tall	Corn, sweet, processing	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, tall	Corn, sweet, processing	HIGH	FULL	Weeding, Mechanical	0	No TC				
Field / row crop, tall	Corn, sweet,	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
* '	processing						AR1027	Tomato, Fresh	Scouting	42974501

		Post-applic	ation Agricı	Transfer Coeffi altural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Field / row crop, tall	Corn, sweet, processing	LOW	FULL	Harvesting, Mechanical	0	No TC				
Field / row crop, tall	Corn, sweet, processing	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Field / row crop, tall	Corn, sweet, processing	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, tall	Corn, sweet, processing	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Field / row crop, tall	Corn, sweet, processing	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Field / row crop, tall	Corn, sweet, processing	HIGH	FULL	Topping	0	No TC				
Field / row crop, tall	Corn, sweet, processing	LOW	MIN	Weeding, Mechanical	0	No TC				
Field / row crop, tall	Corn, sweet,	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
Tield / Tow crop, tail	processing	LOW	TOLL	Scouting	210	551	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, tall	Corn, sweet, processing	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
	1 0						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Field / row crop, tall	Corn, sweet, processing	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
	, ,						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Flowers, cut	Floriculture Crop	HIGH	FULL	Harvesting, Hand	4800	GHf	ARF055	Nursery Crops	Hand Harvesting	46789301
Flowers, cut	Floriculture Crop	LOW	FULL	Harvesting, Hand	4800	GHf	ARF055	Nursery Crops	Hand Harvesting	46789301
							ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	FULL	Container Moving	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Flowers, cut	Floriculture Crop	LOW	FULL	Pinching	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	HIGH	FULL	Pruning, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
	171 1						ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	FULL	Pruning, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	FULL	Weeding, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
	Ela vi andtana						ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	HIGH	FULL	Weeding, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Flowers, cut	Floriculture Crop	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Flowers, cut	Floriculture Crop	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Flowers, cut	Floriculture Crop	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
							ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	HIGH	FULL	Scouting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Flowers, cut	Floriculture	LOW	FULL	Scouting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501
	Crop						ARF043	Nursery Citrus	Pruning	45469501

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	A otivite.	EPA
		9			(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF044	Nursery Citrus	Hand Harvesting	45469502
	F1 ' 1						ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Flowers, cut	Floriculture Crop	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	MIN	Weeding, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
	F1 ' 1						ARF039	Chrysanthemu ms	Pinching	45344501
Flowers, cut	Floriculture Crop	LOW	MIN	Pinching	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
C.	G	IIICII	FILL	g ,:	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904
Sugarcane	Sugarcane	HIGH	FULL	Scouting	1100	338	ARF021	Beans/Peas, Dry	Scouting	45005908
Sugarcane	Sugarcane	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Sugarcane	Sugarcane	HIGH	FULL	Weeding, Mechanical	0	No TC				
Sugarcane	Sugarcane	HIGH	FULL	Harvesting, Hand	8800	Sx	ARF010	Sweet Corn, Fresh	Hand Harvesting	45005905
Sugarcano	Sugarcano	111011	1022	The resump, Thank	0000	(EPA)	AR1033	Sweet Corn, Fresh	Hand Harvesting	48866801
Sugarcane	Sugarcane	HIGH	MIN	Scouting	1100	SSs	ARF009	Corn, Sweet	Scouting	45005904
Sugarcane	Sugarcane	IIIOII	141114	Scoung	1100	555	ARF021	Beans/Peas, Dry	Scouting	45005908

		Post-applic	ation Agricu	Transfer Coeff altural Crop-Activity Combi		ommended	Transfer Coeff	ficients		
					Transfer		E	xposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwon	Activity	EPA
		9			(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Sugarcane	Sugarcane	HIGH	MIN	Weeding, Mechanical	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Sugarcane	Sugarcane	HIGH	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Sugarcane	Sugarcane	LOW	MIN	Transplanting	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Sugarcane	Sugarcane	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Tree, "fruit", deciduous	Apple	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, muit , decidaous	Прріс	mon	TOLL	Scouting	300	OI .	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apple	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Apple	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", deciduous	Apple	HIGH	FULL	Propping	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Apple	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297603
Tree, "fruit", deciduous	Apple	HIGH	FULL	Druning Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, muit, deciduous	Apple	ШОП	PULL	Pruning, Hand	300	OF	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apple	HIGH	FULL	Training	580	OP	ARF033	Olive	Hand Pruning	45175102

		Post-applic	ation Agricı	Transfer Coeff ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4::4	EPA
					(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
							ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apple	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Apple	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Tree, "fruit", deciduous	Apple	HIGH	MIN	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Apple	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Apple	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", deciduous	Apple	HIGH	MIN	Frost Control	0	No TC				
Tree, "fruit", deciduous	Apple	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Apple	HIGH	FULL	Spreading Bins	0	No TC				
Tree, "fruit", deciduous	Apple	LOW	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Annla	LOW	MIN	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, fruit, deciduous	Apple	LOW	IVIIIN	Fruining, Hand	360	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apple	LOW	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Apple	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
Tree, "fruit", deciduous	Ammigat	HIGH	FULL	Coouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , deciduous	Apricot	піоп	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Propping	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40-24	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Troe "fruit" deciduous	Ammigat	шси	FULL	Denning Hand	590	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Apricot	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Fertilizing	0	No TC				
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Spreading Bins	0	No TC				
Tree, "fruit", deciduous	Apricot	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Tree, "fruit", deciduous	Apricot	LOW	MIN	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, muit , deciduous	Apricot	LOW	IVIIIN	Scouting	360	Oi	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Bird Control	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Apricot	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	A otivite.	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Tree, "fruit", deciduous	Amminat	HIGH	EIIII	Training	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , deciduous	Apricot	піоп	FULL	Training	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
T '(C:42' 1	Ch	ШСП		C	500	OD	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T "£:\" 1:1	Ch	ШСП	EIIII	Descional Hand	500	OD	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Fertilizing	0	No TC				
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Cherry	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Tree, "fruit", deciduous	Cherry	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A - 4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Spreading Bins	0	No TC				
Tree, "fruit", deciduous	Chamer	LOW	MINI	Coouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, Truit, deciduous	Cherry	LOW	MIN	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Bird Control	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Cherry	HIGH	FULL	Propping	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Chamer	HIGH	FULL	Twining	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , deciduous	Cherry	піоп	FULL	Training	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Fig	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Fig	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Fig	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, mun , deciduous	Tig	IIIOII	POLL	Scouning	380	OI	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Fig	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Fig	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", deciduous	Fig	HIGH	FULL	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, muit, deciduous	1 1g	IIIGII	POLL	Truning, franc	360	Oi	ARF047	Apple	Hand Pruning	45480302

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended '	Fransfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Tree, "fruit", deciduous	Fig	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Fig	HIGH	FULL	Harvesting, Mechanical	0	No TC				
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Fig	HIGH	FULL	Pollination	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", deciduous	Fig	HIGH	MIN	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Fig	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Fig	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Troe "fruit" deciduous	Nastarina	HIGH		Caputina	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Nectarine	піоп	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
							AR1002	Peach	Hand Harvesting	42830002
Tree, "fruit", deciduous	Nectarine	HIGH	EIIII	Harvesting, Hand	1400	ОН	AR1014	Peach	Hand Harvesting	40975308
rice, mun , deciduous	nectarine	поп	FULL	riai vesuilg, rialiu	1400	(EPA)	AR1021	Peach	Hand Harvesting	40966501
							ARF025	Apple	Hand Harvesting	45138202

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		E	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
		110.5	2 011510		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T	NT .	шен	PIII I	D . II I	500	OD	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Nectarine	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Nectarine	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", deciduous	Nectarine	HIGH	MIN	Fertilizing	0	No TC				
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Spreading Bins	0	No TC				
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Propping	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Nectarine	HIGH	FULL	Training	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, mun , deciduous	Nectarine	Inon	TOLL	Training	360	Oi	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Peach	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Peach	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Peach	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
* ***				Č			ARF047	Apple	Hand Pruning	45480302

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
			9		Transfer		E	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C		EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Tree, "fruit", deciduous	Peach	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Peach	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Peach	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T (66:42) 1:1	D1-	шси		Don's - Hand	500	OD	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Peach	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Peach	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Peach	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Peach	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", deciduous	Peach	HIGH	MIN	Fertilizing	0	No TC				
Tree, "fruit", deciduous	Peach	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Tree, "fruit", deciduous	Peach	HIGH	FULL	Spreading Bins	0	No TC				
Tree, "fruit", deciduous	Peach	HIGH	FULL	Propping	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Peach	HIGH	FULL	Training	580	OP	ARF033	Olive	Hand Pruning	45175102
							ARF047	Apple	Hand Pruning	45480302

		Post-applic	ation Agric	Transfer Coeff ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		E	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Tree, "fruit", deciduous	Pear	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Pear	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Pear	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, fruit , deciduous	Pear	піоп	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Pear	HIGH	FULL	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Pear	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Pear	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						,	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T ((C;4)) 1;1	D	IIICII	ЕШ	Donning Hand	500	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Pear	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Pear	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Pear	HIGH	MIN	Coopting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, fruit , deciduous	Pear	піоп	IVIIIN	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Pear	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Pear	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Crop	Activity	EPA
		J			(cm ² /hr)	Code	Study ID	Стор	Activity	MRID
Tree, "fruit", deciduous	Pear	HIGH	FULL	Fertilizing	0	No TC				
Tree, "fruit", deciduous	Pear	HIGH	FULL	Propping	100	ow	AR1017	Peach	Propping	43297602
Troe "fruit" deciduous	Door	шси	EIIII	Training	590	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", deciduous	Pear	HIGH	FULL	Training	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, Truit , deciduous	Plum, prune	піоп	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", deciduous	Dlum nguno	HIGH	FULL	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, Truit , deciduous	Plum, prune	піоп	FULL	Frunnig, Hand	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Plum, prune	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Tree, "fruit", deciduous	Plum, prune	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40 -24	EPA
		11019110	Zensity		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", deciduous	Plum, prune	HIGH	MIN	Fertilizing	0	No TC				
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Spreading Bins	0	No TC				
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Propping	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Plum, prune	HIGH	FULL	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Dlum manno	шси	EIIII	Taninina	590	OP	ARF033	Olive	Hand Pruning	45175102
Tree, fruit , deciduous	Plum, prune	HIGH	FULL	Training	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Pomegranate	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", deciduous	Pomegranate	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", deciduous	Pomegranate	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, fruit, deciduous	Fomegranate	nion	FULL	Scouting	360	Or	ARF047	Apple	Hand Pruning	45480302
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", deciduous	Pomegranate	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", deciduous	Domagraneta	HIGH	FULL	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, fruit, deciduous	Pomegranate	поп	FULL	riunnig, manu	300	OF	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", deciduous	Pomegranate	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", deciduous	Pomegranate	HIGH	MIN	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient (cm²/hr)	ARTF D	ata Cluster	Сгор	Activity	EPA
					(cm /nr)	Code	Study ID	Стор	Activity	MRID
							ARF047	Apple	Hand Pruning	45480302
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", deciduous	Pomegranate	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
riee, muit, evergreen	Avocado	поп	FULL	Scouning	360	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						, ,	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T ((6 : 2)		, , , , , , , , , , , , , , , , , , ,		D : 11 1	500	o.p.	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Avocado	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", evergreen	Avocado	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Tree, "fruit", evergreen	Avocado	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501
, , , ,				1 0			ARF043	Nursery Citrus	Pruning	45469501

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
								Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Transfer Coefficient	ARTF D	ata Cluster	G		EPA
			Belistey		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Christmas tree	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Tree, "fruit", evergreen	Christmas tree	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Coopting	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Christinas tree	пібп	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Harvesting	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Fertilizing	0	No TC				
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Grading/Tagging	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Pruning, Mechanical	0	No TC				
Tree, "fruit", evergreen	Christmas tree	LOW	MIN	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Christmas tree	LOW	MIN	Weeding, Mechanical	0	No TC				
Tree, "fruit", evergreen	Christmas tree	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501
, , , , , , , , , , , , , , , , , , , ,				1 8			ARF043	Nursery Citrus	Pruning	45469501

		Post-applic	ation Agricu	Transfer Coeff altural Crop-Activity Combi		ommended '	Transfer Coef	ficients		
		2 000 шррга		1100 1200 1200 1200 1200 1200 1200 1200	Transfer	VVV-		Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A4224	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Christmas tree	LOW	MIN	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Christinas tree	LOW	IVIIIN	Scouting	360	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Christmas tree	HIGH	FULL	Shaping	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Christinas tree	піоп	FULL	Snaping	360	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Christmas tree	LOW	MIN	Grading/Tagging	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Date	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, muit , evergreen	Date	mon	FOLL	Scouting	380	OI	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Date	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Date	HIGH	FULL	Bagging Fruit	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Date	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coeff	ïcients		
					Transfer		E	xposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4114	EPA
			_ = 522255		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Date	HIGH	FULL	Pollination	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						(====)	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", evergreen	Date	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Date	HIGH	FULL	Pruning, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						, ,	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", evergreen	Date	HIGH	FULL	Weeding, Mechanical	0	No TC				
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Date	HIGH	FULL	Dethorning Trees	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
		8			(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Tree, "fruit", evergreen	Date	HIGH	FULL	Harvesting, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Date	HIGH	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Date	HIGH	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rice, muit , evergreen	Graperruit	Inon	FOLL	Scouting	380	Of	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T "£;."	C	шси	ЕШ	Don's a Hand	590	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Baiting/Trapping	100	OW	AR1017	Peach	Propping	43297602

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
			9		Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Tree, "fruit", evergreen	Grapefruit	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Grapefruit	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Grapefruit	LOW	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Grapefruit	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Grapefruit	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Grapefruit	HIGH	FULL	Pruning, Mechanical	0	No TC				
Tree, "fruit", evergreen	Grapefruit	LOW	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
riee, mun , evergreen	Graperrun	LOW	FULL	Scouting	360	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Grapefruit	LOW	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
riee, mun , evergreen	Lemon	nion	FULL	Scouting	300	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Harvesting, Hand	1400	ОН	AR1014	Peach	Hand Harvesting	40975308
rice, mun , evergreen	Lemon	ПОП	FULL	maivesung, manu	1400	(EPA)	AR1021	Peach	Hand Harvesting	40966501
							ARF025	Apple	Hand Harvesting	45138202

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
TD 46 : 23	Ŧ	IIIGII	EIII	D . II I	500	O.D.	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Lemon	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Lemon	LOW	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Lemon	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Lemon	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Pruning, Mechanical	0	No TC				
Tuon "funit" arrangemen	Laman	LOW	EIIII	Coouting	590	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Lemon	LOW	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Lemon	HIGH	FULL	Baiting/Trapping	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Lemon	LOW	FULL	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
Tree, "fruit", evergreen	Mango	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	AR1021	Peach	Hand Harvesting	40966501
							ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coeff	ïcients		
					Transfer		E	xposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", evergreen	Mango	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101
Tree, "fruit", evergreen	Mango	HIGH	FULL	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
riee, nuit, evergreen	Mango	поп	FULL	Fruining, Hand	300	OF	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Mango	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Mango	піоп	FULL	Scoung	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Orange	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Orange	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
Tuon "fmit" avanguan	Orongo	HIGH	FULL	Coouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Orange	піоп	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Orange	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "fruit", evergreen	Orange	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						, ,	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", evergreen	Oranga	шси	EIIII	Pruning, Hand	500	On	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Orange	HIGH	FULL	Fruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Orange	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Orange	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Orange	LOW	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "fruit", evergreen	Orange	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Orange	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Orange	HIGH	FULL	Pruning, Mechanical	0	No TC				
Tree, "fruit", evergreen	Oranga	LOW	EIIII	Secuting	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Orange	LOW	FULL	Scouting	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Orange	HIGH	FULL	Baiting/Trapping	100	ow	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Orange	LOW	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "fruit", evergreen	Papaya	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "fruit", evergreen	Papaya	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
T ((C)422	D	шси	EIIII	C	500	OB	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Papaya	HIGH	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "fruit", evergreen	Papaya	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
Tree, "fruit", evergreen	Papaya	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	AR1021	Peach	Hand Harvesting	40966501
							ARF025	Apple	Hand Harvesting	45138202
							ARF028	Orange	Hand Harvesting	45175101

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "fruit", evergreen	Donovo	HIGH	FULL	Draning Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, fruit , evergreen	Papaya	піоп	FULL	Pruning, Hand	380	OP	ARF047	Apple	Hand Pruning	45480302
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "fruit", evergreen	Papaya	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
T	D	шен	MDI	D . II I	500	OD	ARF033	Olive	Hand Pruning	45175102
Tree, "fruit", evergreen	Papaya	HIGH	MIN	Pruning, Hand	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Almond	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Almond	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
Tree, "nut"	Almond	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Almond	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tice, nut	Aimond	mon	FOLL	Scouting	360	Oi	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Almond	HIGH	FULL	Poling	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Almond	HIGH	FULL	Sweeping, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Almond	HIGH	FULL	Windrowing, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Almond	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Tree, "nut"	Almond	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "nut"	Hazelnut	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Hazelnut	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
TP		IIIGII	FILL	g .:	700	O.D.	ARF033	Olive	Hand Pruning	45175102
Tree, "nut"	Hazelnut	HIGH	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Hazelnut	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "nut"	Hazelnut	HIGH	FULL	Sweeping, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Hazelnut	HIGH	FULL	Windrowing, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Hazelnut	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "nut"	Hazelnut	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "nut"	Hazelnut	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Macadamia nut	HIGH	FULL	Daning Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
rree, nut	Macadamia nut	піоп	FULL	Pruning, Hand	380	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Macadamia nut	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Macadamia nut	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
Tree, "nut"	Macadamia nut	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwon	A otivite.	EPA
		9			(cm ² /hr)	Code	Study ID	Сгор	Activity	MRID
							ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Macadamia nut	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "nut"	Macadamia nut	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "nut"	Macadamia nut	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Macadamia nut	HIGH	FULL	Sweeping, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Macadamia nut	HIGH	FULL	Windrowing, Mechanical	See "Alternate TC Method" Guidance					
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "nut"	Olive	HIGH	FULL	Harvesting, Hand	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						, ,	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Tree, "nut"	Olive	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Olive	HIGH	FULL	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
Tice, nut	Onve	ШОП	PULL	i runnig, fiand	300		ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Olive	HIGH	FULL	Thinning Fruit	3600	OT (EPA)	AR1003	Apple	Thinning	42428101

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
			9		Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cron	A odinitu	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Tree, "nut"	Olive	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Olive	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Olive	HIGH	FULL	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "nut"	Olive	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "nut"	Olive	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, nut	Olive	піоп	FULL	_	300	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Pecan	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Pecan	HIGH	FULL	Poling	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Pecan	HIGH	FULL	Pruning, Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, nut	recan	піоп	FULL	Finning, Hand	360	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Pecan	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Pecan	HIGH	FULL	Orchard maintenance	100	ow	AR1017	Peach	Propping	43297602
T " "	D	IIIGII	EIII I	G .:	700	O.D.	ARF033	Olive	Hand Pruning	45175102
Tree, "nut"	Pecan	HIGH	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Pecan	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Pecan	HIGH	FULL	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "nut"	Pecan	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		E	xposure Study I	nformation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A 41 14	EPA
		l lieight	Belistey		(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
Tree, "nut"	Pecan	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Tree, "nut"	Pecan	HIGH	FULL	Sweeping, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Pecan	HIGH	FULL	Windrowing, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Pistachio	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Pistachio	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Tree, "nut"	Pistachio	HIGH	FULL	Harvesting, Hand (net)	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
						(2111)	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
T (()	5:	IIIGII		g .:	500	o.p.	ARF033	Olive	Hand Pruning	45175102
Tree, "nut"	Pistachio	HIGH	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Pistachio	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Pistachio	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "nut"	Pistachio	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Pistachio	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A - 4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "nut"	Pistachio	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Tree, "nut"	Walnut	HIGH	FULL	Harvesting, Mechanical (shaking)	190	OHn	AR1016	Almonds	Mechanical Harvesting	41848604
Tree, "nut"	Walnut	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Tree, "nut"	Walnut	HIGH	FULL	Orchard maintenance	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Walnut	HIGH	FULL	Poling	100	OW	AR1017	Peach	Propping	43297602
Tree, "nut"	Walnut	HIGH	FULL	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102
Tree, nut	vv amut	nion	FULL	Scouting	360	Or	ARF047	Apple	Hand Pruning	45480302
Tree, "nut"	Walnut	HIGH	FULL	Sweeping, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Walnut	HIGH	FULL	Windrowing, Mechanical	See "Alternate TC Method" Guidance					
Tree, "nut"	Walnut	HIGH	FULL	Weeding, Hand	100	ow	AR1017	Peach	Propping	43297602
Tree, "nut"	Walnut	HIGH	FULL	Weeding, Mechanical	0	No TC				
Tree, "nut"	Walnut	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
							ARF039	Chrysanthemu ms	Pinching	45344501
Tree, "nut"	Walnut	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Turf / sod	Golf Course	LOW	FULL	Maintenance	3700	DM	ARF057	Golf Course Turf	Maintenance	46734001
Turf / sod	Golf Course	LOW	FULL	Maintenance, greens only	2500	DMg (EPA)	ARF057	Golf Course Turf	Maintenance	46734001

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended '	Transfer Coeff	ïcients		
					Transfer		E	xposure Study I1	nformation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	A ativity	EPA
		8			(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Turf / sod	Sod	LOW	FULL	Maintenance	6700	DH	ARF035	Sod	Harvesting	45432303
Turf / sod	Sod	LOW	FULL	Harvesting, Slab	6700	DH	ARF035	Sod	Harvesting	45432303
Turf / sod	Sod	LOW	FULL	Transplanting/Planting	6700	DH	ARF035	Sod	Harvesting	45432303
Turf / sod	Sod	LOW	FULL	Harvesting, Roll	0	No TC				
Unassigned	Forestry	HIGH	FULL	Harvesting, Mechanical	0	No TC				
							AR1002	Peach	Hand Harvesting	42830002
							AR1014	Peach	Hand Harvesting	40975308
							AR1021	Peach	Hand Harvesting	40966501
Unassigned	Forestry	HIGH	FULL	Harvesting, Seed Cone (Conifers)	1400	OH (EPA)	ARF025	Apple	Hand Harvesting	45138202
				(======)		(====)	ARF028	Orange	Hand Harvesting	45175101
							ARF041	Orange	Hand Harvesting	45432301
							ARF042	Grapefruit	Hand Harvesting	45432302
Unassigned	Forestry	HIGH	FULL	Harvesting, Seedling Production	6700	DH	ARF035	Sod	Harvesting	45432303
Unassismed	Equature	HIGH	FULL	Duning Hand	580	OP	ARF033	Olive	Hand Pruning	45175102
Unassigned	Forestry	піоп	FULL	Pruning, Hand	380	OP	ARF047	Apple	Hand Pruning	45480302
I Innerious d	E	шси	ЕШ	S	500	OD	ARF033	Olive	Hand Pruning	45175102
Unassigned	Forestry	HIGH	FULL	Scouting	580	OP	ARF047	Apple	Hand Pruning	45480302
Unassigned	Forestry	HIGH	FULL	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
Unassigned	Forestry	HIGH	MIN	Weeding, Mechanical	0	No TC				
Unassigned	Forestry	HIGH	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Unassigned	Forestry	HIGH	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Unassigned	Forestry	HIGH	MIN	Scouting	580	OP	ARF033	Olive	Hand Pruning	45175102

		Post-applic	ation Agricu	Transfer Coeff altural Crop-Activity Combi		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -40 -24	EPA
			_ = ===================================		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF047	Apple	Hand Pruning	45480302
Unassigned	Forestry	LOW	MIN	Weeding, Hand	100	OW	AR1017	Peach	Propping	43297602
							ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	Forestry	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Unassigned	Forestry	HIGH	FULL	Burndown	0	No TC				
Unassigned	Forestry	HIGH	FULL	Fertilizing	0	No TC				
Unassigned	Forestry	HIGH	FULL	Weeding, Mechanical	0	No TC				
Unassigned	Forestry	LOW	MIN	Pruning, Hand	See "Alternate TC Method" Guidance					
Unassigned	Greenhouse	HIGH	FULL	Harvesting, Hand	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Onassigned	Vegetable	nion	FULL	Haivesting, Hand	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
Unacional	Greenhouse	LOW	FULL	Hamastina Hand	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	LOW	FULL	Harvesting, Hand	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
	Greenhouse	LOW) MD I	D: 1:	1200	CH	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	LOW	MIN	Pinching	1200	GHv	ARF051	Tomato, Fresh	Tying	45530103
	Greenhouse			5	1000	G77	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	HIGH	FULL	Pinching	1200	GHv	ARF051	Tomato, Fresh	Tying	45530103
	Greenhouse			5 111	1000	G77	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	HIGH	FULL	Pollination	1200	GHv	ARF051	Tomato, Fresh	Tying	45530103
	Greenhouse		F. 1. 1.	D	1600	ar-	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	LOW	FULL	Pruning, Hand	1200	GHv	ARF051	Tomato, Fresh	Tying	45530103
Unassigned	Greenhouse	HIGH	FULL	Scouting	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient (cm²/hr)	ARTF I	Oata Cluster	Cron	Activity	EPA
					(cm ⁻ /nr)	Code	Study ID	Crop	Activity	MRID
	Vegetable						ARF051	Tomato, Fresh	Tying	45530103
Unassianad	Greenhouse	HIGH	FULL	Turning	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	піоп	FULL	Turning	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
Unassianad	Greenhouse	HIGH	FULL	Trimo/Troinino	1200	CII	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	HIGH	FULL	Tying/Training	1200	GHv	ARF051	Tomato, Fresh	Tying	45530103
Unassigned	Greenhouse	HIGH	FULL	Weeding, Hand	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Ollassigned	Vegetable	nion	FULL	weeding, Hand	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
Unassianad	Greenhouse	LOW	MIN	Dromogating	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	LOW	IVIIIN	Propagating	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
Unassianad	Greenhouse	LOW	MIN	Durning Hand	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	LOW	IVIIIN	Pruning, Hand	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
Unaccionad	Greenhouse	LOW	MIN	Scouting	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	LOW	IVIIIN	Scouting	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
Unassigned	Greenhouse	LOW	MIN	Wooding Hand	1200	GHv	ARF020	Blackberries	Hand Harvesting	46405901
Onassigned	Vegetable	LOW	IVIIIN	Weeding, Hand	1200	GHV	ARF051	Tomato, Fresh	Tying	45530103
							ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	Greenhouse Vegetable	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
	Greenhouse	men	E117.7	D	1200	G.T.	ARF020	Blackberries	Hand Harvesting	46405901
Unassigned	Vegetable	HIGH	FULL	Pruning, Hand	1200	GHv	ARF051	Tomato, Fresh	Tying	45530103
							ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	Greenhouse Vegetable	HIGH	FULL	Irrigation (hand watering)	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Crop	Activity	EPA
		9	v		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	LOW	FULL	Harvesting, Mechanical	0	No TC				
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	HIGH	FULL	Weeding, Mechanical	0	No TC				
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Harvesting, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals,	LOW	FULL	Harvesting, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Non-bearing Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
Unassigned	Nursery Crop (Ornamentals, Non-bearing Plants)	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Unassigned	Nursery Crop (Ornamentals, Non-bearing Plants)	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
				•	Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
		11019110	Bellistey		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	LOW	FULL	Irrigation (non-hand set)	0	No TC				
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Pruning, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	LOW	FULL	Pruning, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Scouting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	LOW	FULL	Scouting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Container Moving	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Weeding, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
Unassigned	Nursery/Green house Crop	LOW	FULL	Weeding, Hand	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Сгор	Activity	EPA
			·		(cm²/hr)	Code	Study ID	Стор	Activity	MRID
	(Ornamentals, Non-bearing						ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	LOW	FULL	Weeding, Mechanical	0	No TC				
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	LOW	FULL	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	HIGH	MIN	Harvesting, Mechanical	0	No TC				
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	LOW	MIN	Fertilizing	0	No TC				
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	LOW	MIN	Grafting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501
Unassigned	(Ornamentals, Non-bearing	HIGH	MIN	Harvesting, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502

		Post-applic	ation Agricı	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients			
				·	Transfer		Exposure Study Information Data Cluster				
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF I	Oata Cluster	Crop	Activity	EPA	
		9	·		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	LOW	MIN	Propagating	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	HIGH	MIN	Pruning, Hand	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	HIGH	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	LOW	FULL	Pinching	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	HIGH	FULL	Pinching	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	
	Nursery/Green house Crop						ARF039	Chrysanthemu ms	Pinching	45344501	
Unassigned	(Ornamentals, Non-bearing	LOW	FULL	Tying/Training	230	GN	ARF043	Nursery Citrus	Pruning	45469501	
	Plants)						ARF044	Nursery Citrus	Hand Harvesting	45469502	

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
				F	Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
		120.92.0	20115103		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	LOW	FULL	Spreading Bins	0	No TC				
Unassigned	Nursery/Green house Crop (Ornamentals, Non-bearing Plants)	HIGH	FULL	Spreading Bins	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, "root"	Beet, garden	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
vegetable, 100t	Beet, garden	LOW	FOLL	Harvesting, Hand	1100	511	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, "root"	Beet, garden	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, "root"	Beet, garden	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
V . 11 66 .22	D 4 1	LOW	ЕШТ	g .:	210	aa	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Beet, garden	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Beet, garden	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Beet, garden	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Beet, garden	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Beet, garden	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Beet, garden	LOW	MIN	Irrigation (non-hand set)		No TC				
Vegetable, "root"	Post garden	LOW	MIN	Socuting	210	SSr	AR1025	Cotton	Scouting	42851302
v egetable, 100t	Beet, garden	LOW	IVIIIN	Scouting	210	SSI	AR1027	Tomato, Fresh	Scouting	42974501

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
		220.5	Zonsity		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Beet, garden	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Beet, garden	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Beet, garden	LOW	MIN	Weeding, Mechanical	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, "root"	Carrot	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
vegetable, 100t	Carrot	LOW	FULL	Haivesting, Hand	1100	SII	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, "root"	Carrot	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Carrot	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, "root"	Carrot	LOW	FULL	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, 100t	Carrot	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Carrot	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Carrot	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Carrot	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Carrot	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Carrot	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, "root"	Carrot	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	Oata Cluster	Const	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Carrot	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Carrot	LOW	MIN	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Onion, bulb	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, "root"	Onion, bulb	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Onion, bulb	LOW	FULL	Scouting	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
							ARF011	Cauliflower	Scouting	45005906
Vegetable, "root"	Onion, bulb	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, "root"	Onion, bulb	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Onion, bulb	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Onion, bulb	LOW	FULL	Harvesting, Hand	See "Alternate TC Method" Guidance					
Vegetable, "root"	Onion, bulb	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, "root"	Onion, bulb	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Onion, bulb	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, "root"	Onion, bulb	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, "root"	Onion, bulb	LOW	MIN	Weeding, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, "root"	Onion, bulb	LOW	MIN	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Onion, green	LOW	FULL	Harvesting, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, "root"	Onion, green	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Const	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vegetable, "root"	Onion, green	LOW	FULL	Scouting	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
							ARF011	Cauliflower	Scouting	45005906
Vegetable, "root"	Onion, green	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, "root"	Onion, green	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Onion, green	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Onion, green	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, "root"	Onion, green	LOW	MIN	Weeding, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, "root"	Onion, green	LOW	MIN	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Onion, green	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Onion, green	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, "root"	Potato	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Potato	LOW	FULL	Irrigation (non-hand set)	0	No TC				
V4-11- "4"	D-4-4-	LOW	EIIII	Constinue	210	gg	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Potato	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Potato	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Potato	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Potato	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Potato	LOW	MIN	Irrigation (non-hand set)	0	No TC				
V	Det	LOW	MINI	S 4'	210	99	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Potato	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4114	EPA
		g			(cm ² /hr)	Code	Study ID	Сгор	Activity	MRID
Vegetable, "root"	Potato	LOW	MIN	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Potato	LOW	MIN	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Potato	LOW	MIN	Harvesting, Hand	See "Alternate TC Method" Guidance					
Vegetable, "root"	Potato	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Potato, Sweet	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Potato, Sweet	LOW	MIN	Irrigation (non-hand set)	0	No TC				
X7 , 11 66 ,22	D. C. C.	LOW	EIIII	g .:	210	a a	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Potato, Sweet	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, "root"	Potato, Sweet	LOW	FULL	Harvesting, Hand	See "Alternate TC Method" Guidance					
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Potato, Sweet	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Potato, Sweet	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Potato, Sweet	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, "root"	Potato, Sweet	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Potato, Sweet	LOW	FULL	Irrigation (non-hand set)	0	No TC				
V . 11 //	D	1.077) (T)	g .:	210	g c	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Potato, Sweet	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
V . 11 4	D G	LOW	M	W 1: II :	70	GW.	AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Potato, Sweet	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
								Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Transfer Coefficient	ARTF D	ata Cluster			EPA
		licigiit	Density		(cm ² /hr)	Code	Study ID	Сгор	Activity	MRID
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Potato, Sweet	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, "root"	Potato, Sweet	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, "root"	Tumin	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
v egetable, 100t	Turnip	LOW	FULL	narvesting, nand	1100	Sn	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, "root"	Turnip	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, "root"	Turnip	LOW	FULL	Irrigation (non-hand set)	0	No TC				
N . 11 . 65 . 22	т.	LOW	ЕШТ	g .:	210	G.C.	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Turnip	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Turnip	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Turnip	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, "root"	Turnip	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, "root"	Turnip	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vacatable "rect"	Turnin	LOW	MIN	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, "root"	Turnip	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, "root"	Turnin	LOW	MIN	Thinning Plants	70	SW	AR1006	Cotton	Hand Weeding	42851302
v egetable, 100t	Turnip	LOW	IVIIIN	Tillining Flants	70	S W	AR1018	Cotton	Hand Weeding	42689103

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
		11cigni	Bellistey		(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, "root"	Turnip	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, "root"	Turnip	LOW	MIN	Weeding, Mechanical	0	No TC				
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cantaloupe	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Weeding, Mechanical	0	No TC				
77 . 11	G 1	LOW		Harvesting, Mechanically-	550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cantaloupe	LOW	FULL	assisted	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Cantaloupe	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Cantaloupe	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Cantaloupe	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cantaloupe	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cantaloupe	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501
							ARF043	Nursery Citrus	Pruning	45469501

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
		120.9	20115103		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Turning	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
37 (11 12	0. (1	LOW		m · ·	550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cantaloupe	LOW	FULL	Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Cucumber	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Cucumber	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Cucumber	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cucumber	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cucumber	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Cucumber	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cucumber	LOW	FULL	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cucumber	LOW	FULL	Weeding, Mechanical	0	No TC				
				Harvesting, Mechanically-			ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cucumber	LOW	FULL	assisted	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Cucumber	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cucumber	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Cucumber	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, cucurbit	Cucumber	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
		220.5	Zensiej		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vegetable, cucurbit	Cucumber	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Cucumber	LOW	MIN	Irrigation (non-hand set)	0	No TC				
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Cucumber	LOW	FULL	Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Gourd	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Gourd	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Gourd	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Gourd	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Gourd	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Gourd	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Gourd	LOW	FULL	Weeding, Mechanical	0	No TC				
77 . 11 . 12	G 1	LOW	EIII I	Harvesting, Mechanically-	550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Gourd	LOW	FULL	assisted	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Gourd	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Gourd	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Gourd	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Gourd	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Gourd	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, cucurbit	Gourd	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, cucurbit	Gourd	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vegetable, cucurbit	Gourd	LOW	MIN	Fertilizing	0	No TC				
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Gourd	LOW	FULL	Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, cucurbit	Pumpkin	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Pumpkin	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
**	D 11	1.011		m ·	7.50		ARF053	Cucumber	Hand Harvesting	45503503
Vegetable, cucurbit	Pumpkin	LOW	FULL	Turning	550	НН	ARF057	Squash, Summer	Hand Harvesting	45515104
Vegetable, cucurbit	Pumpkin	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Pumpkin	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Pumpkin	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Pumpkin	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Pumpkin	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Pumpkin	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Pumpkin	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Pumpkin	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
				Harvesting, Mechanically-			ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Pumpkin	LOW	FULL	assisted	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
	D 11	1.677		m · ·	7.50		ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Pumpkin	LOW	FULL	Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
			·		(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
Vegetable, cucurbit	Pumpkin	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, cucurbit	Pumpkin	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Pumpkin	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Squash, summer	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Squash, summer	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Squash, summer	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, summer	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
	Squash,	LOW			7.50		ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	summer	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Squash, summer	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, summer	LOW	FULL	Weeding, Mechanical	0	No TC				
Wagatahla ayayahit	Squash,	LOW	FULL	Harvesting, Mechanically-	550	НН	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	summer	LOW	FULL	assisted	550	нн	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Squash, summer	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Squash, summer	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Squash, summer	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, summer	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, summer	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, cucurbit	Squash, summer	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
				<u>, </u>				Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Transfer Coefficient	ARTF D	ata Cluster	C		EPA
		220.5	20112103		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vegetable, cucurbit	Squash, summer	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, summer	LOW	MIN	Fertilizing	0	No TC				
37	Squash,	LOW		m · ·	550		ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	summer	LOW	FULL	Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Squash, winter	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Squash, winter	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Squash, winter	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, winter	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Squash, winter	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
37 (11 12	G 1 : .	LOW		Harvesting, Mechanically-	550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Squash, winter	LOW	FULL	assisted	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Squash, winter	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, cucurbit	Squash, winter	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, winter	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Squash, winter	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, cucurbit	Squash, winter	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, cucurbit	Squash, winter	LOW	FULL	Fertilizing	0	No TC				
	G 1	LOW	F177.7	T	550	1777	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Squash, winter	LOW	FULL	Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwon	A odinita	EPA
					(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
Vegetable, cucurbit	Watermelon	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Watermelon	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Watermelon	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Watermelon	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Watermelon	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Watermelon	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Watermelon	LOW	FULL	Turning	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Watermelon	LOW	FULL	Weeding, Mechanical	0	No TC				
77	XX . 1	LOW	EIII	Harvesting, Mechanically-	550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, cucurbit	Watermelon	LOW	FULL	assisted	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, cucurbit	Watermelon	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Watermelon	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Watermelon	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, cucurbit	Watermelon	LOW	MIN	Weeding, Mechanical	0					
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, cucurbit	Watermelon	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, cucurbit	Watermelon	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, cucurbit	Watermelon	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, cucurbit	Watermelon	LOW	FULL	Training	550	НН	ARF045	Cucumber	Hand Harvesting	45480301

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
		220.92.0	Zensity		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF049	Squash, Summer	Hand Harvesting	45491902
							ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, fruiting	Eggplant	HIGH	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
77 4 11 C '4'	F 1 4	LOW	ETH I		550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, fruiting	Eggplant	LOW	FULL	Harvesting, Hand	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, fruiting	Eggplant	LOW	FULL	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
37 (11 6 %	F 1.4	LOW	EIII I	m · /m · ·	550	1111	ARF045	Cucumber	Hand Harvesting	45480301
Vegetable, fruiting	Eggplant	LOW	FULL	Tying/Training	550	НН	ARF049	Squash, Summer	Hand Harvesting	45491902
Vegetable, fruiting	Eggplant	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Eggplant	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, fruiting	Eggplant	HIGH	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	LOW	FULL	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	HIGH	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	LOW	FULL	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	LOW	MIN	Pruning, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	LOW	MIN	Scouting	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	LOW	MIN	Thinning Fruit	90	HS	ARF022	Sunflower	Scouting	45005909
Vegetable, fruiting	Eggplant	LOW	MIN	Weeding, Hand	90	HS	ARF022	Sunflower	Scouting	45005909
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, fruiting	Eggplant	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, fruiting	Eggplant	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301

		Post-applic	ation Agric	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	Activity	EPA
		9	·		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vegetable, fruiting	Eggplant	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, fruiting	Eggplant	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Eggplant	LOW	FULL	Irrigation (non-hand set)	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
77 . 11 C	01	1.077			1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Okra	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1001	Strawberry	Hand Harvesting	43013003
	0.1	1.077		m · /m · ·	1100	GT.	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Okra	LOW	FULL	Tying/Training	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, fruiting	Okra	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Okra	LOW	FULL	Irrigation (non-hand set)	0	No TC				
77	0.1	1.011		g .:	210	a a	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Okra	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Okra	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Okra	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Okra	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vacatable finiti	Olano	LOW	MIN	Coouting	210	55	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Okra	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, fruiting	Okra	LOW	MIN	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	A otivity	EPA
		9	·		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Okra	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, fruiting	Okra	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							AR1001	Strawberry	Hand Harvesting	43013003
Vagatable fruiting	Okra	HIGH	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	OKIA	поп	FULL	Haivesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vacatable fruiting	Okra	HIGH	FULL	Socuting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Okia	IIIOII	FOLL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
Vacatable finiting	Donnor hall	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Pepper, bell	LOW	FULL	Harvesting, Hand	1100	Sn	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1001	Strawberry	Hand Harvesting	43013003
	, , , , , , , , , , , , , , , , , , ,	1.011		m · m · ·	1100	GT.	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Pepper, bell	LOW	FULL	Tying/Training	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, fruiting	Pepper, bell	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Pepper, bell	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, fruiting	Pepper, bell	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302

		Post-applic	ation Agricu	Transfer Coeff altural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A - 4*- *4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Pepper, bell	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Pepper, bell	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Pepper, bell	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vocatable fruiting	Dannar hall	LOW	MIN	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Pepper, bell	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Pepper, bell	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Pepper, bell	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, fruiting	Pepper, bell	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							AR1001	Strawberry	Hand Harvesting	43013003
Vacatable fruiting	Dannar hall	шсп	EIIII	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Pepper, bell	HIGH	FULL	Harvesting, Hand	1100	Sn	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, fruiting	Donner hell	HIGH	FULL	Coorting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, fruiting	Pepper, bell	піон	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, fruiting	Danner shil:	LOW	EIIII	Harvesting, Hand	1100	SH	AR1001	Strawberry	Hand Harvesting	43013003
v egetable, fruiting	Pepper, chili	LOW	FULL	riai vestilig, rialiu	1100	SII	AR1023	Tomato, Fresh	Hand Harvesting	40966503

		Post-applic	ation Agricu	Transfer Coeffi altural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40 -24	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Pepper, chili	LOW	FULL	Pruning, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Pepper, chili	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Pepper, chili	LOW	FULL	Irrigation (non-hand set)	0	No TC				
V4-11- £:4:	D	LOW	ЕШТ	Santina	210	GG	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Pepper, chili	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Pepper, chili	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Pepper, chili	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, fruiting	Pepper, chili	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, fruiting	Pepper, chili	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Pepper, chili	LOW	MIN	Irrigation (non-hand set)	0	No TC				
V	D	LOW	MINI	Santina	210	GG	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Pepper, chili	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Pepper, chili	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Pepper, chili	LOW	MIN	Weeding, Mechanical	0	No TC				
Vegetable, fruiting	Pepper, chili	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combi		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF I	Oata Cluster	Coon	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							AR1001	Strawberry	Hand Harvesting	43013003
77 (11 6 %	D 1.11.	IIIGII			1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Pepper, chili	HIGH	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
V 411 6 '4'	D 1:1:	шен	ЕШТ	g .	210	gg	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Pepper, chili	HIGH	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
	m .	, , , , ,			1100	GII.	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Tomato	HIGH	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1001	Strawberry	Hand Harvesting	43013003
37 (11 6 %	T	LOW	EIIII		1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Tomato	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato	HIGH	FULL	Pruning, Hand	70	sw	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato	LOW	FULL	Pruning, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Tomato	HIGH	FULL	Tying/Training	1100	SH	AR1001	Strawberry	Hand Harvesting	43013003

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40 -24	EPA
					(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
							AR1023	Tomato, Fresh	Hand Harvesting	40966503
							AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1001	Strawberry	Hand Harvesting	43013003
	m .	1.011		m · m · ·	1100	GT.	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	Tomato	LOW	FULL	Tying/Training	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, fruiting	Tomato	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Tomato	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
11 C 11	TD.	LOW	EIII I	G .:	210	gg	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Tomato	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato	HIGH	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato	LOW	MIN	Pruning, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, fruiting	Tomato	LOW	MIN	Tying/Training	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
							AR1024	Strawberry	Hand Harvesting	40966502

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
			8	,	Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
		220.5	Demony		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, fruiting	Tomato	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vacatable festing	Tomata	LOW	MINI	Coouting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	Tomato	LOW	MIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, fruiting	Tomato	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, fruiting	Tomato	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, fruiting	Tomato	HIGH	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, fruiting	Tomato	HIGH	FULL	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, fruiting	Tomato	nion	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
Vagatable fruiting	Tomato,	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, fruiting	processing	LOW	FULL	Harvesting, Hand	1100	ъп	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vegetable, fruiting	Tomato, processing	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, fruiting	Tomato, processing	LOW	FULL	Irrigation (non-hand set)		No TC				
Vacatable funiting	Tomato,	LOW	FULL	Coorting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, fruiting	processing	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, fruiting	Tomato,	LOW	FULL	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -41-14-	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
	processing						AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, fruiting	Tomato, processing	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, fruiting	Tomato, processing	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, fruiting	Tomato,	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, fruiting	processing	LOW	IVIIIV	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, fruiting	Tomato, processing	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
	processing						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
	_						ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, fruiting	Tomato, processing	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Broccoli	LOW	FULL	Scouting	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Broccoli	LOW	FULL	Harvesting, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Broccoli	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Broccoli	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vegetable, head and stem Brassica	Broccoli	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Irrigation (non-hand set)	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Weeding, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Fertilizing, Injection	0	No TC				
Vegetable, head and stem Brassica	Broccoli	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	FULL	Scouting	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	FULL	Harvesting, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	FULL	Irrigation (non-hand set)	0	No TC				
							ARF011	Cauliflower	Scouting	42974501
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	FULL	Topping	4200	Wm	ARF012	Cauliflower	Hand Harvesting	
	<u>. </u>						ARF037	Cabbage	Hand Weeding	

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -40-24-	EPA
		g			(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
	1						ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	MIN	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
	•						ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, head and stem Brassica	Brussels Sprouts	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, head and stem Brassica	Brussels Sprouts	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, head and stem Brassica	Brussels Sprouts	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Brussels Sprouts	HIGH	FULL	Harvesting, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
	_						ARF037	Cabbage	Hand Weeding	45191701
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Brussels Sprouts	HIGH	FULL	Scouting	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
	-						ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Scouting	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Harvesting, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301

		Post-applic	ation Agric	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40 -24	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Irrigation (non-hand set)	0	No TC				
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, head and stem Brassica	Cabbage	LOW	FULL	Harvesting, Mechanically- assisted	1400	WlH	ARF050	Cabbage	Hand Harvesting	
Vegetable, head and stem Brassica	Cabbage	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, head and stem Brassica	Cabbage	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, head and stem Brassica	Cabbage	LOW	MIN	Weeding, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, head and stem Brassica	Cabbage	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, head and stem Brassica	Cabbage	LOW	MIN	Irrigation (non-hand set)	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, head and stem Brassica	Cabbage	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Scouting	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Harvesting, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Irrigation (non-hand set)	0	No TC				

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Crop	A adimitu	EPA
					(cm ² /hr)	Code	Study ID	Crop	Activity	MRID
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Tying/Training	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
							ARF011	Cauliflower	Scouting	45005906
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Irrigation (non-hand set)	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Fertilizing, Injection	0	No TC				
Vegetable, head and stem Brassica	Cauliflower	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Weeding, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, head and stem Brassica	Cauliflower	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
	Cabbage,						ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	chinese, Bok	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
	choy						ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	FULL	Harvesting, Hand	1400	WIH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	FULL	Scouting	1400	WIH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	MIN	Weeding, Hand	1400	WIH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, leafy	Cabbage, chinese, Bok choy	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
	Cabbage,						ARF011	Cauliflower	Scouting	45005906
Vegetable, leafy	chinese, Bok	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
	choy						ARF037	Cabbage	Hand Weeding	45191701
Vegetable, leafy	Celery	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Celery	LOW	FULL	Irrigation (non-hand set)	0	No TC				
V	0.1	LOW	EIZI	g .:	210	9.5	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Celery	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, leafy	Celery	LOW	FULL	Harvesting, Hand	1100	SH	AR1001	Strawberry	Hand Harvesting	43013003

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40 -24	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1023	Tomato, Fresh	Hand Harvesting	40966503
							AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Celery	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Celery	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Celery	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Celery	LOW	MIN	Irrigation (non-hand set)	0	No TC				
V . 11 1 C	C.1	LOW	MINI	g .:	210	g g	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Celery	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Celery	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Celery	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Celery	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Cabbage, chinese, Napa	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Cabbage, chinese, Napa	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	A otivity	EPA
		9	·		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vegetable, leafy	Cabbage, chinese, Napa	LOW	MIN	Irrigation (non-hand set)		No TC				
Vegetable, leafy	Cabbage, chinese, Napa	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Cabbage, chinese, Napa	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Cabbage, chinese, Napa	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Cabbage, chinese, Napa	LOW	FULL	Harvesting, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, leafy	Cabbage, chinese, Napa	LOW	FULL	Scouting	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, leafy	Cabbage, chinese, Napa	LOW	MIN	Weeding, Hand	1400	WlH	ARF050	Cabbage	Hand Harvesting	45530102
Vegetable, leafy	Cabbage, chinese, Napa	LOW	MIN	Scouting	330	WIS	AR1008	Cauliflower	Scouting	42974501
Vegetable, leafy	Cabbage, chinese, Napa	LOW	MIN	Thinning Plants	330	WIS	AR1008	Cauliflower	Scouting	42974501
	G.11						ARF011	Cauliflower	Scouting	45005906
Vegetable, leafy	Cabbage, chinese, Napa	LOW	FULL	Weeding, Hand	4200	Wm	ARF012	Cauliflower	Hand Harvesting	45005907
							ARF037	Cabbage	Hand Weeding	45191701
Vegetable, leafy	Collards	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Collards	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vacatable leafy	Collards	LOW	FULL	Caputina	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Collards	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
37		LOW		II & II 1	1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Collards	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vacatable last:	Collords	LOW	EIIII	Waading Hand	70	CW	AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Collards	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -4''4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Collards	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Collards	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Collards	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Warnetable lands	C-111-	LOW	MINI	C4i	210	CC	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Collards	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Collards	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Collards	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Collards	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Greens, leafy	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Greens, leafy	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vagatable leafy	Greens, leafy	LOW	FULL	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Greens, reary	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
Vacatal-1- 1f-	Cmon 1f	LOW		Homostic - H	1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Greens, leafy	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
				P				Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Transfer Coefficient	ARTF D	ata Cluster			EPA
		220.5	Zonsity		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Greens, leafy	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Greens, leafy	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Greens, leafy	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Greens, leafy	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
v egetable, leary	Oreens, reary	LOW	IVIIIN	Scouling	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Greens, leafy	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Greens, leafy	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Greens, leafy	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Kale	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Kale	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Kale	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
v egetable, leary	Kale	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, leafy	Kale	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
							AR1024	Strawberry	Hand Harvesting	40966502

		Post-applic	ation Agricı	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -40 -24	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Kale	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Kale	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Kale	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Kale	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Variable laste	V-1-	LOW	MINI	Constitute	210	GG	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Kale	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Kale	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Kale	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Kale	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Kale	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Lettuce, leaf	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Lettuce, leaf	LOW	FULL	Irrigation (non-hand set)		No TC				
Vegetable, leafy	Lattuce la-f	LOW	EIIII	Coopting	210	CC	AR1025	Cotton	Scouting	42851302
v egetable, leary	Lettuce, leaf	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
			9		Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cron	A odinitu	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1001	Strawberry	Hand Harvesting	43013003
Vacatable leafy	Lettuce, leaf	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Lettuce, lear	LOW	FULL	Harvesting, Hand	1100	ъп	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Lettuce, leaf	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Coouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, leary	Lettuce, lear	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Weeding, Mechanical	0	No TC				
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Lettuce, leaf	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Mustard Green	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501

	_	Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Corre	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Mustard Green	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Mustard Green	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Mustard Green	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Mustard Green	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Mustard Green	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, leafy	Mustard Green	LOW	FULL	Weeding, Mechanical	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
					1100	GII.	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Mustard Green	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
	16	1.011) my	g .	210	aa	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Mustard Green	LOW	MIN	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
	16	1.011	F144.4	g .	210	aa	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Mustard Green	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Mustard Green	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Mustard Green	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Mustard Green	LOW	FULL	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302

		Post-applic	ation Agricı	Transfer Coeffi altural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Const	A -4::4	EPA
		g			(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Parsley	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Parsley	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Domolovy	LOW		Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, leary	Parsley	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
V	D1	LOW		Hamardina Hand	1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Parsley	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Parsley	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Parsley	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Parsley	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Parsley	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vacatable leafy	Domolovy	LOW	MIN	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Parsley	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Parsley	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Parsley	LOW	MIN	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302
vegetable, leary	1 arsicy	LOW	IVIIIN	wccung, Hand	70	5 44	AR1018	Cotton	Hand Weeding	42689103

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -4::4	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Parsley	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Parsley	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, leafy	Spinach	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Spinach	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Variable lasks	C	LOW		C4:	210	CC	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Spinach	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
V 411 1 6	G : 1	LOW			1100	CII	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Spinach	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Spinach	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Spinach	LOW	FULL	Weeding, Mechanical	0	No TC				
Vegetable, leafy	Spinach	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Spinach	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Spinach	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
v egetable, leary	Spiliacii	LOW	IVIIIN	Scouning	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, leafy	Spinach	LOW	MINI	Thinning Dlants	70	SW	AR1006	Cotton	Hand Weeding	42851302
v egetable, leary	Spinach	LOW	MIN	Thinning Plants	70	S W	AR1018	Cotton	Hand Weeding	42689103

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -4**4	EPA
		g			(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Spinach	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Spinach	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Swiss Chard	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Swiss Chard	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Swiss Chard	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Swiss Chard	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Swiss Chard	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Swiss Chard	LOW	FULL	Harvesting, Mechanical	0	No TC				
Vegetable, leafy	Swiss Chard	LOW	FULL	Weeding, Mechanical	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Wasstahla lasfa	Ci Cld	LOW		Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
Vegetable, leafy	Swiss Chard	LOW	FULL	Harvesting, Hand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
Vacatal-1f-	Swiss Chard	LOW	MIN	Coordin -	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, leafy	Swiss Chard	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, leafy	Swiss Chard	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Crop	A odinite:	EPA
		9			(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Swiss Chard	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Swiss Chard	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Swiss Chard	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Watercress	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Watercress	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, leafy	Watercress	LOW	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, leary	watercress	LOW	FOLL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, leafy	Watercress	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
vegetable, leary	watercress	LOW	FULL	Haivesting, Hand	1100	ъп	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Watercress	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Watercress	LOW	FULL	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302
v egetable, leary	Traceletess	LOW	TOLL	rrecomg, Hand	70	5 **	AR1018	Cotton	Hand Weeding	42689103

		Post-applic	ation Agricu	Transfer Coeff Itural Crop-Activity Combi		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Coon	A -42-24-	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, leafy	Watercress	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, leafy	Watercress	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, leary	watercress	LOW	IVIIIN	Scoung	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, leafy	Watercress	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, leafy	Watercress	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, leafy	Watercress	LOW	FULL	Weeding, Mechanical	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, stem / stalk	Artichoke,	HIGH	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
vegetable, stelli / stark	globe	піоп	FULL	Harvesting, Hand	1100	ъп	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Artichoke, globe	LOW	FULL	Pruning, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
	g. 300						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Artichoke, globe	HIGH	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
	5.000						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, stem / stalk	Artichoke,	LOW	FULL	Weeding, Hand	70	SW	AR1006	Cotton	Hand Weeding	42851302

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cwan	A otivite.	EPA
		9	·		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
	globe						AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, stem / stalk	Artichoke, globe	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, stem / stalk	Artichoke, globe	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, stem / stalk	Artichoke,	HIGH	FULL	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, stelli / stark	globe	mon	FOLL	Scouting	210	551	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, stem / stalk	Artichoke, globe	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, stem / stalk	Artichoke, globe	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vegetable, stem / stalk	Artichoke,	LOW	MIN	Scouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, stelli / stalk	globe	LOW	IVIIIN	Scouling	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Artichoke, globe	LOW	MIN	Thinning Plants	70	SW	AR1018	Cotton	Hand Weeding	42689103
	51000						AR1019	Beans/Peas, Dry	Hand Weeding	42689104
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, stem / stalk	Artichoke, globe	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, stem / stalk	Artichoke, globe	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, stem / stalk	Artichoke, globe	LOW	FULL	Irrigation (non-hand set)	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, stem / stalk	Artichoke,	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
v egetable, stelli / stalk	globe	LOW	FULL	marvesung, mand	1100	SH	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster			EPA
		110.9	2 clisicy		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vacatable stam / stells	Artichoke,	LOW	FULL	Coopting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, stem / stalk	globe	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Asparagus	HIGH	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, stem / stalk	Asparagus	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, stem / stalk	Asparagus	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
X		IIICII	ЕШТ	g .:	210	g g	AR1025	Cotton	Scouting	42851302
Vegetable, stem / stalk	Asparagus	HIGH	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, stem / stalk	Asparagus	HIGH	FULL	Weeding, Mechanical	0	No TC				
Vegetable, stem / stalk	Asparagus	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, stem / stalk	Asparagus	LOW	MIN	Irrigation (non-hand set)	0	No TC				
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Asparagus	LOW	MIN	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, stem / stalk	Asparagus	LOW	MIN	Fertilizing	0	No TC				
Vagatable stem / stells	Aamanaaya	LOW	MIN	Coouting	210	SSr	AR1025	Cotton	Scouting	42851302
Vegetable, stem / stalk	Asparagus	LOW	IVIIIN	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
Vegetable, stem / stalk	Asparagus	LOW	MIN	Weeding, Mechanical	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, stem / stalk	Asparagus	LOW	MIN	Harvesting	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
v egetable, stelli / stalk	Asparagus	LOW	IVIIIN	riai vestilig	1100	SII	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103

		Post-applic	ation Agrici	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	C	A -4**4	EPA
					(cm²/hr)	Code	Study ID	Crop	Activity	MRID
							ARF039	Chrysanthemu ms	Pinching	45344501
Vegetable, stem / stalk	Asparagus	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vegetable, stem / stalk	Asparagus	LOW	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vegetable, stem / stalk	Asparagus	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vegetable, stem / stalk	A am ama assa	LOW	FULL	Coouting	210	SSr	AR1025	Cotton	Scouting	42851302
vegetable, stem / stark	Asparagus	LOW	FULL	Scouting	210	331	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Asparagus	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vegetable, stem / stalk	Pineapple	LOW	FULL	Irrigation (non-hand set)	0	No TC				
							AR1001	Strawberry	Hand Harvesting	43013003
Vegetable, stem / stalk	Dingganalo	LOW	FULL	Harvesting, Hand	1100	SH	AR1023	Tomato, Fresh	Hand Harvesting	40966503
vegetable, stelli / stark	Pineapple	LOW	FULL	Harvesting, Hand	1100	ъп	AR1024	Strawberry	Hand Harvesting	40966502
							ARF051	Tomato, Fresh	Tying	45530103
V	Din	LOW	FULL	C4i	210	CC	AR1025	Cotton	Scouting	42851302
Vegetable, stem / stalk	Pineapple	LOW	FULL	Scouting	210	SSr	AR1027	Tomato, Fresh	Scouting	42974501
							AR1006	Cotton	Hand Weeding	42851302
Vegetable, stem / stalk	Pineapple	LOW	FULL	Weeding, Hand	70	SW	AR1018	Cotton	Hand Weeding	42689103
							AR1019	Beans/Peas, Dry	Hand Weeding	42689104
Vine / trellis	Blackberry	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	HIGH	FULL	Harvesting, Hand	1400	THb	ARF020	Blackberry	Hand Harvesting	46405901

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G		EPA
		2202920	2 custoj		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vine / trellis	Blackberry	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	HIGH	FULL	Tying/Training	1400	THb	ARF020	Blackberry	Hand Harvesting	46405901
Vine / trellis	Blackberry	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vine / trellis	Blackberry	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Blackberry	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Vine / trellis	Blackberry	LOW	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
							ARF039	Chrysanthemu ms	Pinching	45344501
Vine / trellis	Blackberry	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vine / trellis	Blackberry	HIGH	MIN	Burndown	0	No TC				
Vine / trellis	Blackberry	LOW	MIN	Frost Control	0	No TC				
Vine / trellis	Blackberry	LOW	MIN	Weeding, Mechanical	0	No TC				
Vine / trellis	Blackberry	HIGH	FULL	Weeding, Mechanical	0	No TC				
Vine / trellis	Blackberry	LOW	MIN	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	HIGH	MIN	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	LOW	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	HIGH	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	LOW	MIN	Tying/Training	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	HIGH	MIN	Tying/Training	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Blackberry	LOW	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cron	Activity	EPA
		9			(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vine / trellis	Blueberry, highbush	HIGH	FULL	Scouting	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Blueberry, highbush	HIGH	FULL	Harvesting, Hand	1400	THb	ARF020	Blackberry	Hand Harvesting	46405901
Vine / trellis	Blueberry, highbush	HIGH	FULL	Pruning, Hand	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Blueberry, highbush	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vine / trellis	Blueberry, highbush	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Blueberry, highbush	HIGH	FULL	Weeding, Hand	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Blueberry, highbush	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Vine / trellis	Blueberry, highbush	HIGH	FULL	Weeding, Mechanical	0	No TC				
Vine / trellis	Blueberry, highbush	HIGH	MIN	Pruning, Hand	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
							ARF039	Chrysanthemu ms	Pinching	45344501
Vine / trellis	Blueberry, highbush	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vine / trellis	Blueberry, highbush	LOW	MIN	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vine / trellis	Blueberry, highbush	LOW	MIN	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Blueberry, highbush	LOW	FULL	Harvesting, Hand	1400	THb	ARF020	Blackberry	Hand Harvesting	46405901
Vine / trellis	Blueberry, highbush	LOW	MIN	Pruning, Hand	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Blueberry, highbush	LOW	FULL	Pruning, Hand	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Blueberry, highbush	LOW	FULL	Scouting	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Blueberry, highbush	HIGH	FULL	Bird Control	640	TP	ARF025	Grapes, Table/Raisin	Scouting	45005912
Vine / trellis	Blueberry, highbush	LOW	FULL	Weeding, Hand	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911

		Post-applic	ation Agricu	Transfer Coeffi altural Crop-Activity Combin		ommended '	Transfer Coef	ficients		
					Transfer			Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -4**4	EPA
		220.5	2 clisicy		(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
Vine / trellis	Blueberry, highbush	LOW	MIN	Frost Control	640	TP	ARF024	Grapes, Table/Raisin	Scouting	45005911
Vine / trellis	Grape, juice	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	HIGH	FULL	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, juice	HIGH	FULL	Harvesting, Hand	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, juice	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vine / trellis	Grape, juice	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Grape, juice	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Vine / trellis	Grape, juice	HIGH	FULL	Weeding, Mechanical	0	No TC				
Vine / trellis	Grape, juice	HIGH	MIN	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, juice	HIGH	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	LOW	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	LOW	MIN	Weeding, Mechanical	0	No TC				
Vine / trellis	Grape, juice	LOW	MIN	Propagating	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
							ARF039	Chrysanthemu ms	Pinching	45344501
Vine / trellis	Grape, juice	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vine / trellis	Grape, juice	HIGH	FULL	Burndown	0	No TC				
Vine / trellis	Grape, juice	HIGH	FULL	Ditching	0	No TC				
Vine / trellis	Grape, juice	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Grape, juice	HIGH	MIN	Pruning, Mechanical	0	No TC				

		Post-applic	ation Agricu	Transfer Coeff ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		F	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	Cron	A otivite.	EPA
		8	·		(cm²/hr)	Code	Study ID	Crop	Activity	MRID
Vine / trellis	Grape, juice	HIGH	FULL	Leaf Pulling	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, juice	HIGH	FULL	Bird Control	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	LOW	MIN	Trellis Repair	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, juice	LOW	MIN	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, juice	LOW	FULL	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, wine	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	HIGH	FULL	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, wine	HIGH	FULL	Harvesting, Hand	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, wine	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vine / trellis	Grape, wine	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Grape, wine	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	HIGH	FULL	Harvesting, Mechanical	0	No TC				
Vine / trellis	Grape, wine	HIGH	FULL	Weeding, Mechanical	0	No TC				
Vine / trellis	Grape, wine	HIGH	MIN	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, wine	HIGH	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	LOW	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	LOW	MIN	Weeding, Mechanical	0	No TC				
Vine / trellis	Grape, wine	LOW	MIN	Propagating	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501
. me , demo	Stape, which	2311	1.211	- Transpianting		51,	ARF043	Nursery Citrus	Pruning	45469501

		Post-applic	ation Agricu	Transfer Coeffi ultural Crop-Activity Combin		ommended	Transfer Coef	ficients		
					Transfer		I	Exposure Study In	formation	
Crop Group	Crop	Crop Height	Foliage Density	Activity	Coefficient	ARTF D	ata Cluster	G	A -41-14-	EPA
					(cm²/hr)	Code	Study ID	Сгор	Activity	MRID
							ARF044	Nursery Citrus	Hand Harvesting	45469502
Vine / trellis	Grape, wine	HIGH	FULL	Burndown	0	No TC				
Vine / trellis	Grape, wine	HIGH	FULL	Ditching	0	No TC				
Vine / trellis	Grape, wine	LOW	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Grape, wine	HIGH	MIN	Pruning, Mechanical	0	No TC				
Vine / trellis	Grape, wine	HIGH	FULL	Leaf Pulling	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, wine	HIGH	FULL	Bird Control	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	LOW	MIN	Trellis Repair	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
Vine / trellis	Grape, wine	LOW	MIN	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, wine	LOW	FULL	Tying/Training	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901
Vine / trellis	Grape, raisin	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301
Vine / trellis	Grape, raisin	HIGH	FULL	Irrigation (non-hand set)	0	No TC				
Vine / trellis	Grape, raisin	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
V: / 4 11: -	C	шси	DITT	Tain a /Taninin a	5500	THtg	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907
Vine / trellis	Grape, raisin	HIGH	FULL	Tying/Training	5500	(EPA)	AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601
X7: // 11:		шан	ELH I		5500	THtg	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907
Vine / trellis	Grape, raisin	HIGH	FULL	Harvesting, Hand	5500	(EPA)	AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601
Vine / trellis	Grape, raisin	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910
77. /4 11.		шен		i com.	5500	THtg	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907
Vine / trellis	Grape, raisin	HIGH	FULL	Leaf Pulling	5500	(EPA)	AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601
Vine / trellis	Grape, raisin	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910

Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients														
		Crop Height	Foliage Density		Transfer Coefficient (cm²/hr)	Exposure Study Information								
Crop Group	Сгор			Activity		ARTF Data Cluster		C		EPA				
						Code	Study ID	Crop	Activity	MRID				
Vine / trellis	Grape, raisin	LOW	MIN	Tying/Training	5500	THtg (EPA)	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907				
VIIIC / UCIIIS	Grape, raisin	LOW	WIIIV				AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601				
							ARF039	Chrysanthemu ms	Pinching	45344501				
Vine / trellis	Grape, raisin	LOW	MIN	Transplanting	230	GN	ARF043	Nursery Citrus	Pruning	45469501				
							ARF044	Nursery Citrus	Hand Harvesting	45469502				
Vine / trellis	Grape, table	HIGH	FULL	Girdling	19300	Tx	AR1015	Grapes, Table/Raisin	Cane Turning	40975304				
Vine / trellis	Grape, table	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301				
Vine / trellis	Grape, table	HIGH	FULL	Irrigation (non-hand set)	0	No TC								
Vine / trellis	Grape, table	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910				
Vine / trellis	Grape, table	HIGH	FULL	Turning	19300	Tx	AR1015	Grapes, Table/Raisin	Cane Turning	40975304				
Vine / trellis	Grape, table	HIGH	FULL	Tying/Training	5500	THtg (EPA)	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907				
V 110 / CO1119			1022				AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601				
Vine / trellis	Grape, table	HIGH FUI	FULL	Harvesting, Hand	5500	THtg	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907				
V 110 / CO1119				1 .,	1 .,	1 /			θ,	2000	(EPA)	AR1022	Grapes, Table/Raisin	Hand Harvesting
Vine / trellis	Grape, table	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910				
Vine / trellis	Grape, table	HIGH	FULL	Leaf Pulling	5500	THtg	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907				
vine / trems	Grape, table	пип	FULL			(EPA)	AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601				
Vine / trellis	Grape, table	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910				
Vine / trellis	Grape, table	table I OW	LOW MIN	Tying/Training	5500	THtg	AR1020	Grapes, Table/Raisin	Hand Harvesting	43223907				
vine / tiens		LOW				(EPA)	AR1022	Grapes, Table/Raisin	Hand Harvesting	40985601				
Vine / trellis	Grape, table	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501				

Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients												
	Сгор		Foliage Density	Activity	Transfer Coefficient (cm²/hr)	Exposure Study Information						
Crop Group		Crop Height				ARTF Data Cluster		Crop	A -41 -24	EPA		
		9				Code	Study ID	Сгор	Activity	MRID		
							ARF043	Nursery Citrus	Pruning	45469501		
							ARF044	Nursery Citrus	Hand Harvesting	45469502		
Vine / trellis	Kiwifruit	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Kiwifruit	HIGH	FULL	Harvesting, Hand	10100	THjg (EPA)	ARF048	Grapes, Wine	Hand Harvesting	45491901		
Vine / trellis	Kiwifruit	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Kiwifruit	HIGH	FULL	Irrigation (non-hand set)	0	No TC						
Vine / trellis	Kiwifruit	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Kiwifruit	HIGH	FULL	Weeding, Mechanical	0	No TC						
Vine / trellis	Kiwifruit	HIGH	MIN	Tying/Training	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
	Kiwifruit		MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501		
Vine / trellis		LOW					ARF043	Nursery Citrus	Pruning	45469501		
							ARF044	Nursery Citrus	Hand Harvesting	45469502		
Vine / trellis	Raspberry	HIGH	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	HIGH	FULL	Harvesting, Hand	1400	THb	ARF020	Blackberry	Hand Harvesting	46405901		
Vine / trellis	Raspberry	HIGH	FULL	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	HIGH	FULL	Tying/Training	1400	THb	ARF020	Blackberry	Hand Harvesting	46405901		
Vine / trellis	Raspberry	HIGH	FULL	Irrigation (hand set)	1900	I	ARF036	Potato	Irrigation	45726301		
Vine / trellis	Raspberry	HIGH	FULL	Irrigation (non-hand set)	0	No TC						
Vine / trellis	Raspberry	HIGH	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	HIGH	FULL	Harvesting, Mechanical	0	No TC						
Vine / trellis	Raspberry	LOW	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	LOW	MIN	Transplanting	230	GN	ARF039	Chrysanthemu ms	Pinching	45344501		

	Transfer Coefficient Table Post-application Agricultural Crop-Activity Combinations and Recommended Transfer Coefficients											
	Сгор	Crop Height	Foliage Density	Activity	Transfer Coefficient (cm²/hr)	Exposure Study Information						
Crop Group						ARTF Data Cluster		Corre	A 41 14	EPA		
						Code	Study ID	Сгор	Activity	MRID		
							ARF043	Nursery Citrus	Pruning	45469501		
							ARF044	Nursery Citrus	Hand Harvesting	45469502		
Vine / trellis	Raspberry	HIGH	MIN	Burndown	0	No TC						
Vine / trellis	Raspberry	LOW	MIN	Frost Control	0	No TC						
Vine / trellis	Raspberry	LOW	MIN	Weeding, Mechanical	0	No TC						
Vine / trellis	Raspberry	HIGH	FULL	Weeding, Mechanical	0	No TC						
Vine / trellis	Raspberry	LOW	MIN	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	HIGH	MIN	Pruning, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	LOW	FULL	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	HIGH	MIN	Scouting	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	LOW	MIN	Tying/Training	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	HIGH	MIN	Tying/Training	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		
Vine / trellis	Raspberry	LOW	FULL	Weeding, Hand	640	TP	ARF023	Grapes, Table/Raisin	Scouting	45005910		

Non-Foliar Transfer Coefficient Table													
							Exposure Study Informat			ation			
Crop Group	Crop	Crop Height	Foliage Density	Activity	Trai	ARTF Data Cluster		G	Activity	EPA MRID			
											Crop		
Field / row crop, low / medium	Cotton	HIGH	MIN	Harvesting, Mechanical (Module Builder Operator)	900 gm cotton boll/hr	Harvesting occurs	CHm	AR1004	Cotton	Harvesting, Mechanical	42701601		
Field / row crop, low / medium	Cotton	HIGH	MIN	Harvesting, Mechanical (Picker Operator)	2400 gm cotton boll/hr	following defoliation. Exposure results from contacting cotton bolls.	СНр	AR1004	Cotton	Harvesting, Mechanical	42701601		
Field / row crop, low / medium	Cotton	HIGH	MIN	Harvesting, Mechanical (Raker)	2400 gm cotton boll/hr	Estimate of dislodgeable residue on cotton bolls (ug ai/gm cotton boll) is	СНр	AR1004	Cotton	Harvesting, Mechanical	42701601		
Field / row crop, low / medium	Cotton	HIGH	MIN	Harvesting, Mechanical (Tramper)	5050 gm cotton boll/hr	necessary to calculate exposure.	CHt	AR1004	Cotton	Harvesting, Mechanical	42701601		
Tree, "fruit", deciduous Tree, "fruit",	All							navailable. Assessment options include requesting exposure data or a n exposure scenario assumed to result in higher exposure. Note that					
evergreen	All	HIGH	MIN	(dormant)	dislodgeable	branch or bark residue would be needed for an exposure assessment, as this would be the surface							
Tree, "nut"	All				contacted by workers performing this activity.								
Vegetable, "root"	Potato				coefficients	are currently unavailable. Ass	essment options include requesting exposure data or a qualitative scenario assumed to result in higher exposure. Note that dislodgeable						
Vegetable, "root"	Potato, Sweet	LOW MIN		Harvest, Hand	Harvest, Hand soil residue would be needed for an exposu-				are assessment, as this would be the media contacted by worker's posure to juvenile potato harvesters is available (<i>Youth in Agriculture</i> :				
Vegetable, "root"	Onion, bulb				Dermal and Respiratory Exposure Assessment of Juvenile Potato Harvesters, Aroonstock County Maine, Medical University of South Carolina, 1982), however has yet to be evaluated for derivation of transfer coefficients.								
T. "."	All (except	IIIGH		Mechanical Sweeping	ping application exposure scenario assumed to result in higher exposure. Note that dislodgeable so								
Tree, "nut"	Pistachio and Olive)	Pistachio HIGH FULI and Olive)		Mechanical Windrowing	study monitorin	ng such exposure is available (<i>EP</i> , Griffin Corporation, 1994; E	Exposure o PA MRID	all be the media contacted by worker's performing this activity. A exposure of Workers During Reentry into Pecan Groves Treated with PA MRID 43557401), however has yet to be evaluated for derivation f transfer coefficients.					