

**Agricultural Commodity List - Type 19**  
Format/Edits

**2001 Agricultural Commodities for AGR Program**

**As of: 12/00**

<u>COMMODITY</u>		<u>COMMODITY</u>	
<u>CROP NAME</u>	<u>CROP CODE</u>	<u>CROP NAME</u>	<u>CROP CODE</u>
Alfalfa		Fresh Market	0867
Irrigated	0850	Processing	0868
Nonirrigated	0851	Cauliflower	0621
Apples	0054	Celeriac	0869
Fresh Market	0853	Celery	0658
Processing	0854		
Apricots	0098	Cherries	
Artichokes	0855	Tart	0100
Asparagus	0607	Sweet	0099
Aquaculture	0300	Chestnuts	0681
Aquatic Plants	0656	Chinese Vegetables	0870
Barley	0091	Christmas Trees	0635
Irrigated	0856	Cilantro	0871
Nonirrigated	0857	Citrus	0026
Basil	0858	Grapefruit	0201
Beets	0616	Lemons	0202
Bentgrass		Limes	0663
Colonial	0859	Oranges	0227
Creeping	0860	Tangelos	0203
Berries (Other)	0601	Tangerines	0664
Blackberries	0302	Clover	
Evergreen	0861	Annuals	0873
Marion	0862	Perennials	0874
Blueberries	0012	Red	0875
Boysenberries	0863	White & Ladino	0951
Gooseberries	0889	Corn	0041
Loganberries	0907	Silage	0876
Raspberries	0679	Cotton	0021
Black	0933	Crambe	0068
Red	0934	Cranberries	0058
Strawberries	0110	Cucumbers	0603
Broccoli	0620	Fresh Market	0877
Rabe	0864	Pickeling	0878
Brussel Sprouts	0657	Processing	0957
Buckwheat	0865	Dry Beans	0047
Cabbage	0072	Dry Peas	0067
Chinese	0682	Eggplant	0613
Fresh Market	0960	Endive	0883
Napa	0910	Escarole	0649
Processing	0961	Fescue	
Canola	0015	Fine	0885
Rapeseed	0647	Tall	0886
Carambola Fruit	0103	Flax	0031
Carrots	0624		

**Agricultural Commodity List - Type 19**  
Format/Edits

Flowers (Other)	0615	<b><u>COMMODITY</u></b>	
Bedding Plants	0630	<b><u>CROP NAME</u></b>	<b><u>CROP CODE</u></b>
Bulbs	0887	Grain Sorghum	0051
Cut Flowers	0683	Grapes	0053
Dried	0880	Hybrid	0890
Potted	0931	Juice	0891
Forage Production	0033	Lumbruska	0894
Alfalfa	0648	Vinifera	0892
Clover	0668	Wine	0893
Mixed Hay	0670	Green Peas	0064
Garlic	0301	Fresh Market	0897
		Greenhouse	0600
		Greens (Other)	0631
		Collard Greens	0622
		Greens	0898
		Kale	0614
		Swiss Chard	0653
		Turnip Greens	0632
		Hay (Other)	0611
		Grass (Irrigated)	0895
		Grass (Nonirrigated)	0896
		Silage	0899
		Haselnuts	0900
		Herbs	0639
		Hops	0673
		Horseradish	0661
		Indian Corn	0651
		Italian Parsley	0902
		Kentucky Bluegrass	0904
		Kohlrabi	0636
		Leeks	0638
		Lettuce	0604
		Lima Beans	0906
		Maple Syrup	0645
		Meadowfoam	0908
		Melons (All Others)	0101
		Cantaloupe	0612
		Casaba	0680
		Crenshaw	0692
		Honeydew	0642
		Mini Pumpkins	0617
		Pumpkins	0605
		Millet	0017
		Mint	
		Peppermint	0700
		Spearmint	0701
		Mixed Vegetables	0956
		Mushrooms	0654

**Agricultural Commodity List - Type 19**  
Format/Edits

Mustard	0069	Ryegrass	
Nursery (FG & C)	0073	Annual	0935
Oats	0016	Perennial	0936
Irrigated	0914	Safflower	0049
Nonirrigated	0915	Scallions	0637
Okra	0629	Seed (Other)	0626
		Alfalfa Seed	0107
		Canola Seed	0866
		Carrot Seed	0634
		Cilantro Seed	0872
		Clover Seed	0655
		Crown Vetch Seed	0305
		Dill Seed	0879
<b><u>COMMODITY</u></b>		<b><u>COMMODITY</u></b>	
<b><u>CROP NAME</u></b>	<b><u>CROP CODE</u></b>	<b><u>CROP NAME</u></b>	<b><u>CROP CODE</u></b>
Onions	0013	Dry Bean Seed	0881
Bulb	0918	Dry Pea Seed	0884
Fall	0916	Endive Seed	0884
Green	0919	Flax Seed	0684
Shallot	0920	Flower	0602
Spring	0917	Garlic Seed (Cloves)	0888
Orchard Grass	0921	Grass Seed	0660
Other		Hybrid Corn Seed	0062
Fruits	0608	Hybrid Sorghum Seed	0050
Vegetables	0646	Kale Seed	0903
Crops	0609	Kohlrabi Seed	0905
Parsnips	0643	Lettuce Seed	0665
Parsley	0641	Melon Seed	0909
Peaches	0034	Mustard Seed	0674
Fresh Market	0923	Onion Seed	0671
Processing	0924	Parsley Seed	0922
Nectarines	0102	Popcorn Seed	0685
Peanuts	0075	Pumpkin Seed	0932
Pears	0089	Radish Seed	0686
Asian	0303	Sesame Seed	0644
Pecans	0020	Squash Seed	0939
Peppers (Other)	0627	Sugar Beet Seed	0942
Bell Peppers	0104	Sunflowers Seed	0955
Chile Peppers	0045	Sweet Corn Seed	0688
Cubanelle	0927	Teff Seed	0689
Hot Peppers	0610	Turnip Seed	0691
Irrigated	0925	Vegetable	0667
Nonirrigated	0926	Snap Beans (Fresh)	0082
Jalapeno Peppers	0662	Snap Peas	0938
Plums	0092	Soybeans	0081
Popcorn	0043	Spinach	0623
Potatoes	0084	Squash (Other)	0669
Fresh Market	0929	Gourds	0652
Processing	0930		
Processing Beans	0046		
Prunes	0036		
Radishes	0625		
Rhubarb	0650		
Rye	0094		

**Agricultural Commodity List - Type 19**  
Format/Edits

		<u>COMMODITY</u>	
Summer	0014		
Fresh Market	0943	<u>ANIMALS</u>	<u>CODE</u>
Processing	0954	Beef Cattle	
Zucchini	0640	Cow-calf	0800
Fresh Market	0953	Stocker/Feeder	0801
Processing	0954	Feedlot	0802
Straw	0940	Replacement Heifer	0813
Sudan Sorghum Grass	0941		
Sugar Beets	0039	Hogs/Pigs	0815
Sunflowers	0078	Farrow	0803
Sweet Corn		Farrow/Finish	0804
(Processing)	0042	Finish	0805
Sweet Corn			
(Fresh Market)	0044	Sheep/Lambs	0816
Sweet potatoes	0085	Ewe/Lamb	0806
Table Grapes	0052	Stocker/Feeder	0807
Timothy Grass	0945	Feedlot	0808
		Goats	0809
		Mink	0824
<u>COMMODITY</u>			
<u>CROP NAME</u>	<u>CROP CODE</u>		
Tobacco	0071	Other Traditional	
Burley	0231	Farm Animals	0810
Cigar Wrapper	0236		
Flue Cured	0229	Fish/Aquaculture	0820
Maryland	0232	Game Birds	0304
Tomatoes		Poultry	0821
(Fresh Market)	0086	Broilers	0962
Processing	0087	Reptiles	0822
Staked	0946	Other Live Animals	0823
Turf	0690		
Turnips	0619		
Rutabaga	0687		
Walnuts	0029		
Watermelons	0618		
Wheat	0011		
Irrigated	0948		
Nonirrigated	0949		
Seed	0947		
Spring Summerfallow	0950		
Wild Rice	0952		
Winter Squash	0065		

COMMODITY

**Agricultural Commodity List - Type 19**  
Format/Edits

<u>ANIMAL PRODUCTS</u>	<u>CODE</u>
Cheese	0840
Dairy	0847
Eggs	0841
Furs	0842
Honey	0843
Milk	0844
Other	0845
Wool	0846

## Note:

Commodity codes are assigned by region. If a specific crop is not listed on the ADM record type 9 for a selected state/county or in the calculator use 'Other' codes assigned for that region.

**LIABILITY CALCULATION**

**\$81,098**                      **\$144,175**                      **.7500**                      **.7500**  
 AGR  
 Liability      =      Approved AGR      \*      Coverage      \*      Payment Rate  
 (9)                      (9)                      (2)                      (2)  
 Input                      Input                      Input                      Input  
 (Field 49)                      (Field 47)                      (Field 16)                      (Field 17)

**PREMIUM LIABILITY CALCULATION**

Max MPCl = AGR Liability \* 0.50  
 (Internal)                      (Field 49)

**\$81,098**                      **\$81,098**  
 Premium Liability = AGR Liability - Lesser of:      (MPCl Liability or Max MPCl)  
 (Internal)                      (Field 49)                      (Field 48)                      (Internal)

**AGR RATE CALCULATION**

<b>.209</b>		<b>\$34,100</b>		<b>\$163,360</b>
% of Revenue	=	Commodity	÷	Total Income
(2.3)		Revenue		
(3)		(4)		(9)
Calc		Input		Calc

<b>.015</b>		<b>.070</b>		<b>.209</b>
Weighted Comodity	=	Commodity Rate	*	% of Revenue
Rate (2.3)				
(5)		(8)		(3)
Calc				Calc

<b>.147</b>		<b>.015 + .046 + .070 + .016</b>	
Total Weighted	=	Sum of Weighted	
Farm Rate (2.3)		Comodity Rate	
(5)		(4)	
Calc		Calc	
Fld 50			

<b>.250</b>		<b>1.00</b>		<b>4</b>
Commodity Factor	=	1.00	÷	Number of Commodities
(3)				Input
Calc				

<b>.041</b>		<b>.209</b>		<b>.250</b>
Commodity Deviation	=	% of Revenue -		Commodity Factor
"Absolute Value"				
(1.3)		(3)		(4)
Calc		Calc Calc		

<b>.410</b>		<b>.041 + .022 + .205 + .142</b>	
Sum of Commodity	=	Sum all Commodity Deviations	
Deviation Factor			
(4)			
Calc			

**AGR RATE CALCULATION CON'T**

**.521** **.410**  
 Diversity = .474 + ((.0248208 \* (Sum of Commodity Deviation)) +  
 Factor  
 (4)  
 Calc  
 Field 51

**.410** **.410**  
 (.218472 \* ((Sum of Commodity Deviation) \* (Sum of Commodity Deviation)))

**DIVERSIFICATION FACTOR FORMULAS:**

**CASES**

**FORMULA**

1 Commodity	DF=1.000
2 Commodity	DF=.668 + .0179999 (DEV) + .3142858 (DEV) (DEV)
3 Commodity	DF=.523 + .0607623 (DEV) + .3142858 (DEV) (DEV)
4 Commodity	DF=.474 + .0248208 (DEV) + .218472 (DEV) (DEV)
5 Commodity	DF=.437 + .0710358 (DEV) + .1760129 (DEV) (DEV)
6 Commodity	DF=.412 + .0325131 (DEV) + .1945816 (DEV) (DEV)
7 or More Commodities	DF= .410

**.077** **.521** **.147**  
 Rate = Diversity Factor \* Total Weighted Farm Rate  
 (4)  
 Input  
 Field 52 Field 51 Field 50



**TOTAL PREMIUM CALCULATION**

<b>\$6245</b>	<b>\$81098</b>	<b>.077</b>
Total Premium =	Premium Liability *	AGR Rate
(8)	(9)	(2.3)
(Field 53)	(Internal)	Input (Field 52)

**PRODUCER PREMIUM CALCULATION**

Subsidy	=	Total Premium	*	Subsidy Factor
(Field 56)		(Field 53)		
(Note 7)		(Note 7)		(Note 8)

<b>Preliminary          Producer Premium</b>	=	Total Premium	-	Subsidy
(Internal)		(Field 53)		(Field 56)
(Note 7)		(Note 7)		(Note 7)

<b>Additional Subsidy</b>	=	<b>Preliminary          Producer Premium</b>	*	<b>Cost-Share Factor</b>
(Field 58)		(Internal)		(ADM 9 field 'Cost-Share')
(Note 7)		(Note 7)		(X.XXX)

<b>Producer Premium</b>	=	<b>Preliminary          Producer Premium</b>	-	<b>Additional Subsidy</b>
(Field 54)		(Internal)		(Field 58)
(Note 7)		(Note 7)		(Note 7)