



2027 Wheat Production Practices and Costs Report Respondent Booklet

Every year the U.S. Department of Agriculture (USDA) conducts the Agricultural Resource Management Survey. The survey gathers information on production practices, nutrient and fertilizer use, tillage practices, and pest management practices for different commodities each year.

Your participation is important. By responding to this survey, you are helping USDA compile an accurate picture of farming in the United States. This will ensure that the decisions impacting the well-being of farms are based on timely information.

A representative from the National Association of State Departments of Agriculture will work with you to complete your survey by telephone. To protect the health of producers, partners, and employees, NASS has suspended most in-person data collection efforts this year.

During the interview, our representative will ask you detailed questions about the types of pesticides you use on your crops. To make the interview process faster, please have your spray records available. If you used a commercial chemical company, please help our representative by having those records accessible.

The enclosed booklet will help you and our representative find and record the correct pesticide products. The booklet lists registered label names of products with their Environmental Protection Agency registration number. If you do not find the correct product listed in this booklet, record where the product was purchased or as much information about the product as possible.

Your survey response is confidential. The information you provide will be used for statistical purposes only. In accordance with federal law, your responses will not be published in identifiable form.

Thank you for your participation and support of our programs and U.S. agriculture. If you have any questions, please contact us at 888-424-7828 or visit nass.usda.gov/go/arms.

Sincerely,

Joseph L. Parsons
Chair, Agricultural Statistics Board
Enclosure

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number is 0535-0218. The time required to complete this information collection is estimated to average 65 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

2027 WHEAT SAMPLED STATES by REGION**EASTERN MOUNTAIN**

Kentucky
North Carolina
Tennessee

MOUNTAIN

Arizona
Colorado
Montana
New Mexico

PACIFIC

California

GREAT LAKES

Michigan
Ohio

NORTHERN PLAINS

Kansas
Nebraska
North Dakota
South Dakota

SOUTHERN PLAINS

Oklahoma
Texas

HEARTLAND

Illinois
Missouri

NORTHWEST

Idaho
Oregon
Washington

UPPER MIDWEST

Minnesota

SEED TREATMENT PRODUCT CODE LIST

Section B, Item 13a

Code	Product Name	Code	Product Name
279	42-S Thiram	395	Enhance® AW
311	Acquire™	125	EverGol™ Energy
100	Allegiance® Dry	177	Gaucho® 600 Flowable
101	Allegiance® FL	403	Gaucho® XT Flowable
102	Allegiance® LS	127	Grain Guard
492	Apprise	510	Gustafson Allegiance-FL
493	Apprise F-1	511	Halifax Fnl
103	Apron® XL	182	Heads Up® Plant Protectant
104	Apron® XL LS	128	Incentive RTA
494	Arrive Plus	410	Intego™ Solo
495	Artect FI	411	Intego™ Suite Cereals OF
342	Attendant® 600	512	Lancaster Fnl
496	AV-1011	513	Lumiderm
497	Avipel Hopper Box Corn Seed Treatment	514	Lumivia CPL
498	Avipel Liquid Seed Treatment	131	Maxim® 4 FS
356	AXCESS™	132	Maxim® XL
499	Azential ZN	133	Mertect® 340-F
500	Badge SC	515	Methyl 4.5L ST
364	Belmont™ 2.7 FS	207	Metlock®
501	BIO ST Nematicide 100	208	Metlock® Ct
502	Bio-Forge Advanced	134	NipsIt INSIDE®
503	Cercobin	135	NipsIt™ Suite Cereals OF
504	Cereal Premix F4 RTU ST	516	Nu-Cop 3L
107	Charter®	517	Omni-Brand Mancozeb 75 WDG
108	Charter® F2	136	Penncozeb® 75DF
109	Charter® PB	137	Penncozeb® 80WP
505	Coronet	518	Poncho XC
111	Cruiser Maxx® Cereals	519	Precinct
112	Cruiser Maxx® Vibrance™ Cereals	138	Prevail
110	Cruiser® 5FS	139	Proceed™ Concentrate
506	CruiserMaxx APX	140	Proceed™ MD
507	Difenoconazole 3L ST	520	ProGibb 40%
115	Dithane M45®	521	Rancona Summit
113	Dithane® DF Rainshield®	230	Rancona® 3.8 FS
114	Dithane® F45 Rainshield®	141	Rancona® Crest
116	Dividend Extreme®	142	Rancona® Pinnacle
117	Dividend XL RTA®	143	Rancona® V 100 Pro FS
130	DuPont™ ManKocide®	144	Rancona® V RTU FS
508	Dyna-Shield DEFUZE	522	Raxil Pro Shield
509	Dyna-Shield Teemer	145	Raxil® 2.6F
118	Dyna-Shield® Fludioxonil	461	Raxil® PRO MD
390	Dyna-Shield® Foothold® Virock	462	Raxil® PRO Shield
119	Dyna-Shield® Foothold™	150	Raxil®-thiram
120	Dyna-Shield® Foothold™ Extra	523	Relenya
121	Dyna-Shield® Metalaxyl	524	Revize PBI
122	Dyna-Shield® Metalaxyl 318 FS	525	RightStart Cereals RTU
123	Dyna-Shield® Small Grains™	236	Rizolex™
124	Dynasty®	526	Salient 372 FS

SEED TREATMENT PRODUCT CODE LIST (continued)

Section B, Item 13a

Code	Product Name	Code	Product Name
527	Salient TMI	530	Start Up T-MTYL
475	Sativa® IM RTU Seed Treatment	531	ST-Methyl 540 FS
476	Sativa® IMF Max	532	Tebuconazole Technical
240	Sativa™ 309 FS	533	Teraxxa
480	Sativa™ M RTU	534	Teraxxa F4
528	Saxony 100 FS	535	Thiabendazole 4L ST
244	Sebring™ 318 FS	536	Trebuset
245	Sebring™ 480 FS	154	Vibrance™
529	Seed Shield MAX Cereals	155	Vibrance™ Extreme
247	Senator® 600 FS	274	Vitaflo™ 280
251	Signet™ 480 FS	156	Vitavax-200
253	Spirato™ 480 FS	537	Warden Cereals
488	Stamina®	538	Warden Cereals II
489	Stamina® F3 Cereals	539	Warden Cereals WRII
491	Stamina® F4 Cereals		

COMMERCIAL SEED PRODUCT NAME AND CODE LIST

Section B, Item 14a

Seed Products	Code	Seed Products	Code	Seed Products	Code
DURUM WHEAT		SPRING WHEAT (cont.)		SPRING WHEAT (cont.)	
Divide	292	WB9303	203	Louise	460
Alzada	293	WB9662	204	Seahawk	461
ND Riveland	294	WB9668	205	Tekoa	462
Joppa	295	YSC-603	209	AP Mondovi	463
Transcend	296	Vida	268	WB 6121	464
Carpio	297	Reeder	269	WB 1035 CL Plus	465
Mountrail	298	Lanning	270	Melba	466
Grenora	299	SY Ingmar	271	JD	467
Tioga	300	Corbin	272	WB Hartline	468
Alkaba	301	SY Longmire	273	WB 9668	469
Joppa	344	SY Soren	274	WB 9662	470
ND Riveland	345	Duclair	275	Espresso	471
Divide	346	Brennan	276	Kelse	472
Alkabo	347	WB 9668	277	SY Gunsight	473
VT Peak	348	WB Gunnison	278	Net CL Plus	474
Carpio	349	Barlow	279	Chet	475
ND Grano	350	SY Rockford	280	Glee	476
SPRING WHEAT		Mott	281	Alum	477
Alum	101	WB 9879 CLP	282	Buck Pronto	478
AP Coachman	102	Bolles	283	WINTER WHEAT	
AP Mondovi CL2	106	ONeal	284	AP Dynamic	103
AP Octane	107	SY McCloud	285	AP Exceed	104
AP Renegade	108	Choteau	286	AP Iliad	105
AP Venom	109	WB 9377	287	AP18 AX	110
Buck Pronto	117	McNeal	288	Appleby CL+	111
Chet	120	Trigger	289	ARS09X492-6CBW (Club)	112
Glee	123	Conan	290	ARS-Crescent (Club)	113
Hedge CL+ (Club)	125	Fortuna	291	ARS-Selbu 2.0	114
IDO1404S	126	SY Ingmar	324	ARSX12015-68CBW	
IDO1702S	127	SY Valda	325	(Club)	115
JD (Club)	129	WB 9490	326	Battle AX	116
Kelse	132	AP Murdock	327	Canvas	118
Lanning	133	Glenn	328	Castella (Club)	119
Louise	143	Faller	329	Curiosity CL+	121
Melba (Club)	146	Shelly	330	Devote	122
Net CL+	150	Bolles	331	Guardian	124
Ryan	166	ND Vitpro	332	Jasper	128
Seahawk	168	CP 3530	333	Kairos	130
SY Gunsight	174	Barlow	334	Keldin	131
Tekoa	175	WB 9719	335	LCS Artdeco	134
UI Cookie	177	Elgin-ND	336	LCS Blackjack	135
UI Stone	180	WB 9479	337	LCS Drive	136
WA8315	188	SY Soren	338	LCS Fusion AX	137
WA8325 (Club)	190	SY Rockford	339	LCS Hulk	138
WA8327	191	Prosper	340	LCS Jet	139
WA8330 (HWS)	192	LCS Trigger	341	LCS Rocket	140
WB6121	200	SY McCloud	342	LCS Shine	141
WB6211CLP	201	TCG Spitfire	343	LCS Sonic	142
WB6341	202	Ryan	459	LWW17-5815	144
				Mela CL+	145

COMMERCIAL SEED PRODUCT NAME AND CODE LIST (continued)

Section B, Item 14a

Seed Products	Code	Seed Products	Code	Seed Products	Code
WINTER WHEAT (cont.)		WINTER WHEAT (cont.)		WINTER WHEAT (cont.)	
M-Idas	147	Hatcher	214	KS Dallas	263
Millie (HWW)	148	Fortify SF	215	Gallagher	264
M-Press	149	Byrd CL Plus	216	LCS Atomic AX	265
Nixon	151	Guardian	217	Paradise	266
Norwest Duet	152	LCS Mint	218	WB 4401	267
Norwest Tandem	153	WB 4515	219	Warhorse	302
OR2130755	154	Brawl CL Plus	220	Yellowstone	303
OR2150168H	155	Snowmass 2.0	221	Keldin	304
OR2160011R	156	Canvas	222	Judee	305
OR2x2 CL+	157	WB 4483	223	Brawl CL Plus	306
OR5170022	158	WB 4792	224	Monument	307
Otto	159	Breck Prairie Red	225	Battle AX	308
Piranha CL+	160	SY Wolverine	226	FourOsix	309
PNW Hailey	161	Whistler	227	SY Clearstone 2 CL	310
Pritchett (Club)	162	Judee	228	Lorna	311
Puma	163	TAM 114	229	SY Wolf	312
Purl	164	Winterhawk	230	Northern	313
Resilience CL+	165	WB Grainfield	231	Incline	314
Scorpio	167	NuGrain	232	Decade	315
Sockeye CL+	169	AP18 AX	233	CDC Falcon	316
Stingray CL+	170	Warhorse	234	Standclear CLP	317
SY Clearstone CL2	171	SY Monument	235	Bobcat	318
SY Command	172	WB Grainfield	236	LCS Fusion AX	319
SY Dayton	173	Bob Dole	237	Willow Creek	320
UI Bronze Jade (HWW)	176	Langin	238	LCS Jet	321
UI Magic CL+	178	Winterhawk	239	Rampart	322
UI Sparrow	179	SY Wolverine	240	WB 4792	323
VI Frost	181	Everest	241	SY Wolf	351
VI Presto CL+	182	T158	242	Jerry	352
VI Voodoo CL+	183	Zenda	243	Doublestop CL Plus	353
WA8290	184	WB 4515	244	Gallagher	354
WA8307	185	Joe	245	Green Hammer	355
WA8309	186	Doublestop CL Plus	246	Smith's Gold	356
WA8310	187	LCS Chrome	247	OK Corral	357
WA8318 CL+	189	TAM 114	248	Endurance	358
WB1529	193	Tatanka	249	Iba	359
WB1604	194	WB 4699	250	Bentley	360
WB1783	195	SY Grit	251	WB 4515	361
WB4303	196	LCS Mint	252	SY Monument	362
WB4311	197	Smith's Gold	253	Big Max	363
WB4394	198	Oakley CL	254	Bob Dole	364
WB4623CLP	199	Avery	255	LCS Fusion	365
Whistler	206	SY Rugged	256	WB 4303	366
X61-1	207	TAM 112	257	SY Rugged	367
YSC-215	208	TAM 111	258	LCS Photon	368
Langin	210	WB 4721	259	Winterhawk	369
Byrd	211	WB 4792	260	TAM 112	370
Avery	212	Byrd	261	TAM 114	371
Crescent AX	213	Canvas	262	Baker's Ann	372

COMMERCIAL SEED PRODUCT NAME AND CODE LIST (continued)
Section B, Item 14a

Seed Products	Code	Seed Products	Code
WINTER WHEAT (cont.)		WINTER WHEAT (cont.)	
Jagger	373	UI Magic	422
WB Grainfield	374	Northwest Duet	423
Doans	375	Curiosity CL Plus	424
Showdown	376	Norwest Tandem	425
TAM 115	377	M-Press	426
LCS Chrome	378	Mela CL Plus	427
WB 4699	379	Resilience CL Plus	428
Fuller	380	Otto	429
Zenda	381	LCS Hulk	430
WB 4401	382	LCS Artdeco	431
Everest	383	SY Dayton	432
TAM 204	384	LCS Shine	433
Triumph 64	385	SY Assure	434
OK Bullet	386	Puma	435
Scout/Scout 66	387	PNW Hailey	436
LCS Atomic AX	388	LCS Sonic	437
TAM 111	389	LCS Drive	438
Ruby Lee	390	Stingray CL Plus	439
TAM 114	391	Jasper	440
TAM 204	392	LCS Shark	441
TAM 111	393	LCS Ghost	442
TAM 112	394	SY Raptor	443
Gallagher	395	VI Frost	444
SY Razor	396	LCS Blackjack	445
TAM 105	397	Rosalyn	446
Winterhawk	398	Pritchett	447
Smith's Gold	399	ARS Crescent	448
TAM 113	400	Bruehl	449
WB 4515	401	Castella	450
Green Hammer	402	Coda	451
TAM 304	403	LCS Jet	452
TAM 115	404	Keldin	453
WB Cedar	405	WB 4303	454
Weathermaster 135	406	WB 4394	455
SY Monument	407	LCS Helix	456
Greer	408	LCS Fusion AX	457
TAM 205	409	LCS Rocket	458
Bob Dole	410		
TAM 110	411		
Dominator	412		
TAM 401	413		
HG-9	414		
OK Corral	415		
Long Branch	416		
SY Rugged	417		
TAM W-101/TAM 101	418		
TAM 201	419		
TAMsoft 700	420		
AGS 2055	421		

FEDERAL CROP INSURANCE COVERAGE

Section B, Item 31a

- 1 Federal CAT (Basic Catastrophic Insurance) bought for a flat fee and protects against crop loss greater than 50% of average yield, at 55% of the price.
- 2 Yield protection (YP)
- 3 Revenue protection (RP)
- 4 Other multi-peril crop insurance

NITROGEN CODES

Section C, Item 3, Column 2 (Type of N Used)

- 1 Anhydrous ammonia
- 2 Nitrogen solution (UAN)
- 3 Urea
- 4 Ammonium nitrate
- 5 Sodium nitrate
- 6 Ammonia sulfate
- 7 Potassium nitrate, magnesium nitrate, and calcium nitrate
- 8 Other nitrogen fertilizer material [specify: _____]

FERTILIZER/PESTICIDE APPLICATION METHODS

Section C, Column 6 & Section D, Column 9

- 1 Broadcast, ground without incorporation
- 2 Broadcast, ground with incorporation
- 3 Broadcast, by aircraft
- 4 In seed furrow
- 5 In irrigation water
- 6 Chisel/injected or knifed in
- 7 Banded in or over row
- 8 Foliar or directed spray
- 9 Spot treatments (**Section D** only)

Section C, item 3, Column 2

Common Fertilizers and Their Percent Analysis

[Enumerator Note: If Respondent cannot report the formulation for Section C, item 3 use the formulations below.]

Name	Form	Percent Active Ingredients			
		N	P ₂ O ₅	K ₂ O	S
Ammonia	D/L	80	---	---	---
Ammoniated superphosphate.....	D	12-17	22-35	---	---
Ammonium metaphosphate.....	D	12	51	---	---
Ammonium nitrate.....	D	32-34	---	---	---
Ammonium phosphate.....	D	11-18	46-48	---	---
Ammonium phosphate nitrate.....	D	27-30	10-15	---	---
Ammonium phosphate sulfate (APS).....	D	13-16	20	---	15
Ammonium polyphosphate (APP).....	L	10-11	34-37	---	---
Ammonium polysulfide (Ammonium Sulfate).....	L	20-21	---	---	24
Ammonium sulfate nitrate.....	D	20-30	---	---	5
Ammonium thiosulfate solution.....	L	12	---	---	26
Anhydrous ammonia.....	L/G	82	---	---	---
Aqua ammonia (Ammonium Hydroxide).....	L	16-25	---	---	---
Bone meal.....	D	0-2	10-20	---	---
Calcium ammonium nitrate.....	D	15-16	---	---	---
Diammonium phosphate sulfur.....	D	15-16	39-41	---	---
Diammonium phosphate (DAP).....	D	16-21	46-53	---	---
Elemental sulfur.....	D	---	---	---	52-100
Greensand.....	D	---	1	6	---
Magnesium sulfate.....	D	---	---	---	13
Monoammonium phosphate (MAP).....	D	11-13	48-62	---	---
Natralene.....	D/L	40	---	---	---
Nitrogen solutions.....	L	7-58	---	---	---
Nitric phosphate.....	D	12-17	22-35	---	---
Phosphate rock.....	D	---	2-35	---	---
Phosphoric acid.....	L	---	2-76	---	---
Potassium carbonate.....	D	---	---	34-48	---
Potassium chloride (Muriate of potash).....	D	---	---	60-62	---
Potassium magnesium sulfate.....	D	---	---	22	23
Potassium metaphosphate.....	D	---	55-57	37-38	---
Potassium nitrate.....	D	13	---	44	---
Potassium orthophosphate.....	D	---	30-60	30-50	---
Potassium polyphosphate.....	L	---	40-60	22-48	---
Potassium sodium nitrate.....	D	15	---	14-15	---
Potassium solutions.....	L	---	---	13-15	---
Potassium sulfate.....	D	---	---	50-53	16
Sodium nitrate (Nitrate of Soda).....	D	15-16	---	---	---
Sulfuric acid.....	L	---	---	---	20-26
Super phosphate (22% & under).....	D	---	16-22	---	11
Super phosphate (over 22%).....	D	---	23-39	---	11
Triple super phosphate.....	D	---	40-54	---	11
Urea.....	D	45-46	---	---	---
Urea, sulfur coated.....	D	36-38	---	---	13-16
Urea ammonium phosphate.....	D	25-58	28-35	---	---
Urea ammonium nitrate (UAN).....	L	28-32	---	---	---
Urea phosphate.....	D	17	44	---	---

CHEMICALS and PESTICIDES for WHEAT

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator,
 AS = Aqueous Suspension, D = Dry, DF = Dry Flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate,
 ES = Emulsifiable Solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility M or ME = Microencapsulated,
 P = Pellets, S = Solution, S = Solution, SC = Soluble Concentrate, SL - Slurry, SP - Soluble Powder, W or WP - Wettable Powder,
 WDG or WG = Water-Dispersible Granules, WSP = Water-Soluble Packets

Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
L	H	40480	2,4-D AMINE - 4	62575-1	L	H	41657	AX-GLY 2X	89167-47
L	H	40538	2,4-D AMINE 4	1381-103	L	H	41858	AXIAL BOLD HERBICIDE	100-1632
L	H	40479	2,4-D AMINE 4	42750-19	L	H	40525	AXIAL HERBICIDE	100-1199
L	H	40752	2,4-D AMINE 6	42750-21	L	H	41242	AXIAL STAR HERBICIDE	100-1389
L	H	41501	2,4-D AMINE WEED KILLER	84009-4	L	H	40531	AXIAL XL	100-1256
L	H	40936	2,4-D L.V. 6 ESTER	228-95	D	H	40738	AXIOM DF HERBICIDE	264-766
L	H	40021	2,4-D LV 6	42750-20	L	F	71036	AZURE XTRA FUNGICIDE	228-728
L	H	40378	2,4-D LV ESTER 4	5905-90	L	H	41028	BANVEL + 2,4-D	70506-466
L	H	40657	2,4-D LV4	1381-102	L	H	41061	BANVEL + ATRAZINE	70506-465
L	H	40580	2,4-D LV6	1381-101	L	H	40632	BARRAGE HF	5905-529
L	H	40583	2,4-D LV-6	35935-6	L	H	40245	BAS 183 06H HERBICIDE	7969-131
L	H	41229	2,4-DB 200	1381-215	L	H	40431	BAS 183 10H HERBICIDE	7969-135
L	F	71007	A19649 Crop	100-1601	L	F	70695	BAS 556 SC	7969-291
L	F	71032	A225.09	91234-74	L	H	41578	BASE CAMP LV 6	2935-553
L	H	40128	AATREX 4L HERBICIDE	100-497	L	I	11046	BAYTHROID XL	264-840
L	F	70780	ABSOLUTE 500 SC FUNGICIDE	264-849	L	H	41201	BEYOND	241-441
D	H	41545	ACCURATE EXTRA HERBICIDE	279-3558	L	H	40012	BISON	9779-347
L	I	11369	ADAMA LAMBDA CY VC 223	66222-223	L	H	41027	BRASH	1381-202
D	H	41827	AFFINITY BROADSPEC HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9601	L	H	40084	BROMAC	34704-886
D	H	41825	AFFINITY TANKMIX HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9599	L	H	41398	BROMAC ADVANCED	34704-1052
L	H	40595	AFG ORIGINAL	34704-889	L	H	40723	BROMOX 2E	71368-69
L	H	40529	AFG PLUS	34704-890	L	H	40926	BRONATE ADVANCED HERBICIDE	264-690
L	H	41538	AGSAVER GLYPHOSATE 41% PLUS	83772-8	L	H	40651	BROX 2EC HERBICIDE	42750-48
L	H	40948	AIM EC	279-3241	L	H	40325	BROX-M HERBICIDE	42750-52
L	H	40949	AIM EW	279-3242	L	H	41386	BUCCANEER 5 EXTRA HERBICIDE	55467-15
D	H	41165	AIM HERBICIDE	279-3194	L	H	40951	BUCCANEER GLYPHOSATE HERBICIDE	55467-10
L	H	41674	ALBAUGH D-638	42750-36	L	H	40648	BUCCANEER PLUS GLYPHOSATE HERBICIDE	55467-9
D	F	70001	ALIETTE WDG FUNGICIDE	264-516	L	H	40113	BUCTRIL HERBICIDE	264-437
L	H	41330	ALLIGARE 2,4-D AMINE	81927-38	L	F	70914	BUMPER 14.3 EC	53883-363
D	H	41474	ALLIGARE MSM 60	81927-7	L	F	70490	BUMPER 41.8 EC (PROPICONAZOLE) FUNGICIDE	66222-42
D	H	41819	ALLY EXTRA HERBICIDE	279-9589	L	H	41852	BURNMASTER HERBICIDE	71368-108
D	H	41826	ALLY EXTRA SG HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)	279-9603	L	F	70628	CARAMBA FUNGICIDE	7969-246
D	H	41821	ALLY XP HERBICIDE	279-9575	L	H	41252	CARNIVORE HERBICIDE	1381-249
L	F	70770	ALTO 100SL FUNGICIDE	100-1226	D	H	41486	CIMARRON HERBICIDE	432-1556
D	H	40493	AMBER HERBICIDE	100-701	D	I	10759	CITATION INSECTICIDE	100-667
L	H	40478	AMINE 4 2,4-D WEED KILLER	34704-120	L	H	40570	CLARITY HERBICIDE	7969-137
L	H	40757	AMINE 6 2,4-D HERBICIDE	34704-646	L	H	40532	CLEANWAVE	62719-525
L	H	40136	ATRAZINE 4L HERBICIDE	35915-4	L	I	11241	COBALT	62719-575
D	H	40079	AUDIT 75 WDG HERBICIDE	66330-384	D	F	70537	COC WP	45002-17
L	F	70918	AX AZOXY 229	89167-39	L	H	40093	COLT	34704-895

CHEMICALS and PESTICIDES for WHEAT

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator, AS = Aqueous Suspension, D = Dry, DF = Dry Flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate, ES = Emulsifiable Solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility M or ME = Microencapsulated, P = Pellets, S = Solution, S = Solution, SC = Soluble Concentrate, SL - Slurry, SP - Soluble Powder, W or WP - Wettable Powder, WDG or WG = Water-Dispersible Granules, WSP = Water-Soluble Packets

Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
L	H	40890	COLT + SALVO	34704-1010	L	H	41838	FINESSE CEREAL AND FALLOW HERBICIDE	279-9610
L	H	40933	COLT + SWORD HERBICIDE	34704-1011	D	H	40217	FINESSE GRASS & BROADLEAF HERBICIDE	279-9604
L	H	41212	COLT AS	34704-1019	D	H	41822	FINESSE HERBICIDE	279-9576
L	H	41213	COMET SELECTIVE HERBICIDE	71368-87	L	F	70723	FITNESS FUNGICIDE	34704-1031
L	H	41343	CORNBELT METRO	11773-20	L	H	40009	FIVE-STAR	42750-49
L	H	40941	CORNERSTONE	1381-191	L	F	70259	FOLICUR 3.6 F FOLIAR FUNGICIDE	264-752
L	H	40520	CORNERSTONE PLUS	1381-192	L	F	70867	FUNGI-PHITE	73771-5
L	H	41328	CORNERSTONE PLUS 5	1381-241	L	I	10487	FURY 1.5 EW INSECTICIDE	279-3126
L	H	41147	CREDIT XTREME HERBICIDE	71368-81	L	I	80008	GAUCHO 600 FLOWABLE	264-968
D	H	40494	CUSTOM-PAK AMBER HERBICIDE	100-768	L	H	41136	GF-1280	62719-556
D	H	40666	CUSTOMPAK PEAK HERBICIDE	10163-380	D	H	41257	GF-2468	62719-643
L	H	40965	DAGGER SELECTIVE HERBICIDE	228-267	L	H	41198	GLY STAR GRASS AND WEED KILLER CONCENTRATE	42750-67
L	I	11510	DECLARE	279-3571	L	H	40675	GLYFOS X-TRA	4787-23
L	H	40643	DIABLO HERBICIDE	228-379	L	H	40950	GLYPHOSATE	34704-866
L	H	41506	DICAMBA 4 LB HERBICIDE	70506-505	L	H	40977	GLYPHOSATE 4 HERBICIDE	51036-312
L	H	41349	DICAMBA DGA 4SC	42750-209	L	H	41180	GLYPHOSATE 4 PLUS	81927-9
L	H	40430	DICAMBA DMA 2# AG	70506-462	L	H	41023	GLYPHOSATE 41%	42750-60
L	H	40962	DICAMBA DMA 4# AG	70506-461	L	H	41420	GLYPHOSATE 41% HERBICIDE	87659-3
L	I	10292	DIMETHOATE 4E	70506-453	L	H	41053	GLYPHOSATE 41% PLUS	42750-61
D	H	41123	DIMETRIC DF 75%	1381-197	L	H	41722	GLYPHOSATE 5.4	81927-8
L	H	40891	DISCOVER HERBICIDE	100-907	L	H	41011	GLYPHOSATE 53.8%	42750-59
L	H	41006	DISCOVER NG HERBICIDE	100-1173	L	H	40074	GOLDSKY HERBICIDE	62719-582
L	H	41034	DOUBLE UP B+D	5905-552	L	H	40399	GORDON'S MCPA AMINE 4	2217-362
D	H	41757	DPX-SBN49 HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)	279-9619	L	H	41283	GRAMOXONE SL 2.0	100-1431
L	F	70810	DUPONT APPROACH PRIMA FUNGICIDE	352-883	L	H	40664	GRAZON P+D	62719-182
D	H	40710	DUPONT GLEAN FERTILIZER COMPATIBLE HERBICIDE	352-522	L	H	41496	GrazonNext HL	62719-628
L	O	90752	DYNA-SHIELD Foothold	34704-1049	L	I	11168	GRIZZLY Z INSECTICIDE	1381-211
L	H	40530	E-99	62719-365	D	H	41808	HARMONY EXTRA HERBICIDE	279-9583
L	H	41222	E-99	1381-195	D	H	41807	HARMONY EXTRA SG HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9602
D	H	41662	EDITION TANK MIX HERBICIDE	279-3566	D	H	41818	HARMONY EXTRA XP HERBICIDE	279-9590
L	H	40072	EH 1330 HERBICIDE	2217-813	D	H	41823	HARMONY GT XP HERBICIDE	279-9577
L	H	41513	ENLIST DUO	62719-649	D	H	41761	HARMONY SG HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)	279-9595
L	H	40967	ET HERBICIDE/DEFOLIANT	71711-7	L	H	41209	HAT TRICK THREE WAY HERBICIDE	34704-1017
L	O	90633	ETHEPHON 2	85678-9	L	F	70549	HEADLINE FUNGICIDE	7969-186
L	O	90199	ETHEPHON 2#	70506-459	L	O	90643	HELMQUAT 3SL	74530-48
D	H	40011	EXPRESS HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9594	L	I	11228	HERO INSECTICIDE	279-3315
L	I	11354	F9114 EC INSECTICIDE	279-3426	L	I	11626	HM-1508 INSECTICIDE	5905-599
L	H	41573	F9312-3	279-3464	L	H	41019	HM-2010	5905-542
L	I	11402	FASTAC EC	7969-298	L	H	41216	HUSKIE COMPLETE	264-1135
L	F	70989	FD PROPICONAZOLE 41.8 EC	91232-2	L	H	40065	HUSKIE HERBICIDE	264-1023

CHEMICALS and PESTICIDES for WHEAT

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator, AS = Aqueous Suspension, D = Dry, DF = Dry Flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate, ES = Emulsifiable Solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility M or ME = Microencapsulated, P = Pellets, S = Solution, S = Solution, SC = Soluble Concentrate, SL - Slurry, SP - Soluble Powder, W or WP - Wettable Powder, WDG or WG = Water-Dispersible Granules, WSP = Water-Soluble Packets

Form	Class	Code	Product Name	EPA #
L	H	41026	INTENSITY POST-EMERGENCE GRASS HERBICIDE	34704-864
L	I	10739	KARATE INSECTICIDE WITH ZEON TECHNOLOGY	100-1097
L	I	11352	KENDO INSECTICIDE	74530-38
L	H	41837	KOCHIAVORE	1381-258
D	F	70859	KOCIDE DF	91411-6
L	I	11148	LAMBDA CY EC INSECTICIDE	70506-120
L	I	11362	LAMBDA-CY AG	83222-42
L	I	11294	LAMBDA STAR INSECTICIDE	71532-20
L	H	41178	LATIGO	5905-564
L	F	70832	LBG-61	42519-35
L	I	11284	LEVERAGE 360 INSECTICIDE	264-1104
L	F	70990	LIBERTY AZOXY 229	89168-41
L	I	11370	LIBERTY LAMBDA-CY 1 EC	89168-16
L	F	70775	LIBERTY PROPICON 3.6EC	89168-14
L	H	41251	LINEXA® 4L AGRICULTURAL HERBICIDE	61842-21
L	I	10983	LORSBAN-4E	62719-220
L	H	40938	LOW VOL 6 ESTER WEED KILLER	34704-125
L	H	40623	LOW VOL ESTER 4 WEED KILLER	34704-124
L	H	41726	LPI FENOXAPROP-P-ETHYL	34704-1092
L	H	40896	LV 400 2,4-D WEED KILLER	2217-77
L	H	41296	MAESTRO 4EC SELECTIVE HERBICIDE	71368-78
L	H	41024	MAESTRO D HERBICIDE	71368-39
L	H	41138	MAKAZE YIELD-PRO	34704-1033
L	H	41652	MANA 2,4-D ESTER 6	66222-220
D	H	41681	MAVERICK HERBICIDE	59639-223
L	H	40400	MCP AMINE 4	34704-130
L	H	40452	MCP ESTER 4 HERBICIDE	34704-992
L	H	40055	MCP ESTER HERBICIDE	62719-573
L	H	40454	MCPA AMINE	1381-104
L	H	40456	MCPA AMINE 4	42750-14
L	H	40589	MCPA ESTER 4	42750-23
L	H	40455	MCPA-4 AMINE	228-143
L	H	40616	MCPE PHENOXY HERBICIDE	1381-98
L	H	41771	MESOTRIONE 4L	42750-315
D	H	41256	METRIBUZIN 75	34704-876
D	H	41355	METRIBUZIN TECHNICAL HERBICIDE	264-728
D	H	41840	METSULFURON METHYL 60XP MUP	279-9617
L	H	41031	MEXTROL EC HERBICIDE	71368-28
L	H	40353	MEYCHEM GLYPHOSATE HERBICIDE	80967-1
L	F	71022	Miravis Ace	100-1645

Form	Class	Code	Product Name	EPA #
L	H	41042	MON 78270 HERBICIDE	524-537
L	F	70624	MONSOON	34704-900
L	F	70766	MULTIVA FUNGICIDE	7969-247
L	F	70981	Nexicor Xemium Brand Fungicide	7969-380
D	H	41533	NIMBLE HERBICIDE	279-3560
D	H	41715	NUANCE HERBICIDE	279-3555
L	H	40053	NUFARM EXTRA CREDIT 5 HERBICIDE	71368-43
L	H	41217	NUP-08131 SELECTIVE HERBICIDE	71368-93
L	H	41399	OD 70 HERBICIDE	264-1062
D	H	40501	OLYMPUS 70% WATER DISPERSIBLE	264-809
D	H	40304	OLYMPUS FLEX HERBICIDE	264-833
L	F	70630	ONSET 3.6L	1381-203
L	H	41847	OpenSky	62719-721
L	H	40066	ORION HERBICIDE	100-1307
D	H	41018	OSPNEY HERBICIDE	264-802
L	H	41008	OUTLAW	42750-68
L	H	40932	OUTLOOK HERBICIDE	7969-156
L	O	90671	PALISADE 2EC	100-1241
L	O	90411	PALISADE EC	100-949
L	H	41667	Panther SC - AG Herbicide	71368-113
L	I	11672	PARADIGM VC	33270-41
L	H	41066	PARAQUAT CONCENTRATE	82542-3
L	H	41363	PARAQUAT SL HERBICIDE	82557-1
L	H	41743	PARAZONE 3SL HERBICIDE	5481-615
D	H	41571	PATRIOT SELECTIVE HERBICIDE	228-391
D	F	70105	PENNCOZEB 75 DF	70506-185
L	H	41642	PERFECTMATCH	62719-685
L	I	11325	PILOT 4E CHLORPYRIFOS AGRICULTURAL INSECTICIDE	93182-7
D	H	40085	PLOTTER AGRICULTURAL HERBICIDE	83100-3
D	H	40071	POWERFLEX	62719-569
L	F	70727	PPZ AG-EC FUNGICIDE	83222-18
L	F	70916	PRIAXOR D FUNGICIDE	7969-361
L	F	70764	PRIAXOR XEMIMUM BRAND FUNGICIDE	7969-311
L	I	11516	PROAXIS	279-3583
L	F	70552	PROCURE 480SC	70506-582
L	F	70610	PROLINE 480 SC FUNGICIDE	264-825
L	H	40518	PROPACINE 4L	42750-148
L	F	70767	PROPICONAZOLE 41.8% EC	42750-211
L	F	70485	PROPICONAZOLE EC	62719-346
L	F	70609	PROSARO 421 SC FUNGICIDE	264-862

CHEMICALS and PESTICIDES for WHEAT

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Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
L	H	40655	PROWL 3.3 EC HERBICIDE	241-337	L	F	70823	SATORI FUNGICIDE	34704-1068
L	H	41010	PROWL H2O HERBICIDE	241-418	L	H	41846	Scorch	71368-117
L	H	40892	PUMA 1EC HERBICIDE	264-666	L	H	41673	SENTRY LV-6 HERBICIDE	33270-22
L	H	40059	PUMA ULTRA HERBICIDE	264-1073	L	F	70743	SHAR-GUARD	83529-22
D	H	40366	PURESTAND SELECTIVE HERBICIDE	71368-38	L	H	41135	SHARPEN POWERED BY KIXOR HERBICIDE	7969-278
L	F	70689	QUADRIS TOP FUNGICIDE	100-1313	L	H	41396	SHREDDER 2,4-D LV6	1381-250
L	F	70761	QUADRIS XTRA FUNGICIDE	100-1225	L	I	10158	SILENCER	66222-104
L	H	40957	QUALI-PRO GLYPHOSATE T&O	53883-515	L	H	41588	SIMPLICITY	62719-568
L	H	41713	QUELEX	62719-661	L	I	11124	SNIPER	34704-858
L	F	70525	QUILT FUNGICIDE	100-1178	L	F	70575	SONATA ASO	264-1153
L	F	70726	QUILT XCEL FUNGICIDE	100-1324	L	H	40947	SPARTAN 4F	279-3220
L	H	41841	QUIZALOFOP 1E	42750-313	D	H	41040	SPARTAN HERBICIDE	279-3189
L	O	90567	RADIATE	34704-909	L	H	40937	STARANE + SABER	34704-1012
L	H	40886	RANGE STAR	42750-55	L	H	41215	STARANE FLEX	62719-604
D	H	41717	RAPPORT BROADSPEC HERBICIDE	71368-79	L	H	40062	STARANE NXT HERBICIDE	62719-557
D	H	41244	RAPPORT TANK MIX HERBICIDE	71368-80	L	H	40060	STARANE ULTRA	62719-577
D	H	40827	RAVE HERBICIDE	100-927	L	H	40875	STERLING	1381-190
L	H	41211	RAZE HERBICIDE	66330-405	L	H	41348	STERLING BLUE	1381-248
L	H	40509	RD 1617 HERBICIDE	524-549	L	H	40425	STINGER	62719-73
D	H	41485	REPORT EXTRA HERBICIDE	279-3563	L	F	70473	STRATEGO FUNGICIDE	264-779
L	H	40194	RHOMENE MCPA AMINE HERBICIDE	11685-19	L	F	70768	STRATEGO YLD FUNGICIDE	264-1093
L	H	40370	RHONOX MCPA LOW VOLATILE ESTER HERBICIDE	11685-21	L	H	41721	TALINOR	100-1570
L	H	40620	RIFLE HERBICIDE	34704-861	L	F	70698	TEBUCONAZOLE 3.6 F FUNGICIDE	70506-114
L	H	40619	RIFLE-D HERBICIDE	34704-869	L	F	70699	TEBUCONAZOLE 3.6FL	42750-99
D	H	41248	RIMFIRE MAX HERBICIDE	264-1099	L	F	70836	TEBUCURE FUNGICIDE 3.6	83222-19
L	H	40588	RIVERDALE MCPA L.V. 4 ESTER	228-156	L	F	70982	THIOPHANATE METHYL 4.5F AG	87373-10
L	H	41004	ROUNDUP CUSTOM HERBICIDE	524-343	L	F	70769	TIDE PROPICONAZOLE 41.8% EC FUNGICIDE	84229-11
L	H	40661	ROUNDUP EXPORT HERBICIDE	524-308	L	F	70072	TILT	100-617
L	H	40942	ROUNDUP HERBICIDE	524-445	D	H	41863	T-MIX HERBICIDE	279-9634
L	H	41007	ROUNDUP ORIGINAL 2K HERBICIDE	524-539	D	F	70719	TOLEDO 45WP AGRICULTURAL FUNGICIDE	83100-13
L	H	41162	ROUNDUP ORIGINAL II HERBICIDE	524-454	L	H	41225	TOMAHAWK 5	33270-15
L	H	40653	ROUNDUP PRO CONCENTRATE	524-529	L	I	10978	TOMBSTONE	34704-912
L	H	41096	ROUNDUP PROMAX	524-579	L	I	11173	TOMBSTONE HELIOS	34704-978
L	H	40905	ROUNDUP READY-TO-USE WEED & GRASS KILLER	71995-8	L	F	70901	TOPGUARD FUNGICIDE	279-3557
L	H	41159	ROUNDUP ULTRA HERBICIDE	524-475	L	F	70783	TOPSIN 4.5FL FUNGICIDE	8033-122
L	H	40842	ROUNDUP ULTRAMAX	524-512	D	F	70788	TOPSIN M WSB	8033-125
L	H	40519	ROUNDUP VM HERBICIDE	524-544	L	H	40388	TORDON 22K SPECIALTY HERBICIDE	62719-6
L	H	40843	ROUNDUP WEED & GRASS KILLER SUPER CONCENTRATE	71995-25	D	H	41445	TREATY EXTRA HERBICIDE	71368-76
L	H	40766	SABER HERBICIDE	34704-803	D	H	41677	TREATY HERBICIDE	71368-74
L	H	40372	SALVO	34704-609	L	H	40174	TRIALLATE/FAR-GO HERBICIDE	10163-286

CHEMICALS and PESTICIDES for WHEAT

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 P = Pellets, S = Solution, S = Solution, SC = Soluble Concentrate, SL - Slurry, SP - Soluble Powder, W or WP - Wettable Powder,
 WDG or WG = Water-Dispersible Granules, WSP = Water-Soluable Packets

Form	Class	Code	Product Name	EPA #
L	F	70978	TRIVAPRO FUNGICIDE	100-1613
L	H	41206	TRUMPCARD	5905-581
L	H	41392	TRUSLATE PRO HERBICIDE	71368-88
L	H	41544	UNICO 2,4-D LO-V ESTER WEED KILLER	84009-5
L	F	71025	USF 0728 325 SC FUNGICIDE	264-1055
L	H	41471	VENDETTA	2935-552
D	H	41738	VICTORY HERBICIDE	71368-75
L	H	41221	VIDA HERBICIDE	10163-314
D	H	41414	VOLTA EXTRA HERBICIDE	83979-1
L	H	41528	VOUCHER HERBICIDE	5905-585
L	I	11321	WARHAWK	34704-857
L	I	11167	WARRIOR II WITH ZEON TECHNOLOGY	100-1295
L	I	11038	WARRIOR INSECTICIDE WITH ZEON TECHNOLOGY	100-1112
L	H	40096	WEEDAR 64 BROADLEAF HERBICIDE	71368-1
L	H	40404	WEEDONE 638 BROADLEAF HERBICIDE	71368-3
L	H	40406	WEEDONE LV4 BROADLEAF HERBICIDE	71368-14
L	H	40966	WEED-RHAP MCPA ESTER	5905-506
L	H	41236	WELD HERBICIDE	1381-246
L	H	41529	WHITEOUT 2,4-D	34704-1032
L	H	41013	WIDEMATCH HERBICIDE	62719-512
D	F	70291	WILBUR-ELLIS BEN-SUL 85	2935-506
L	H	41035	WILDCARD XTRA	5905-550
L	F	70928	WILLOWOOD AZOXYPROP XTRA	87290-56
L	H	40070	WOLVERINE HERBICIDE	264-1075
L	I	10903	Z-CYPE 0.8 EC INSECTICIDE	279-3249
L	I	10904	ZETA-CYPE 0.8EC INSECTICIDE	279-3327
L	H	41733	ZIDUA SC HERBICIDE	7969-374

MACHINERY and IMPLEMENT CODES**Section F, Item 1, Columns 3 & 4****PLOWS and DISKS**

- 01 Chisel Plow (Big Ox)
 02 Coulter Plow
 (Coulter Chisel, Soil
 Saver, Soil Conserver)
 03 Deep Ripper
 (Knife, Bed knife, Slide)
 04 Disk Plow

Moldboard

- 05 Regular
 06 Two Way
 07 Stubble-mulch
 (Noble, Sweeps, Hoeme
 Plow, Muckeroy Plow)
 08 Subsoiler
 (Chisel, Ripper, V-ripper)
 09 Disk-chisel
 (Mulch Tiller)

Offset Disk

- 10 Heavy Disk
 11 Light Disk
 12 One-way Disk
 (Disk Tiller)
 13 Single Disk

Tandem Disk

- 14 Plowing
 15 Regular
 16 Paraplow

MISCELLANEOUS TILLAGE

- 61 Land-all, Do-all, Mix-n-till, Till-all
 (Disk, Shovels, Reel & Spikes)
 62 Mulch Treader, Picker,
 Treader, Skew
 63 Roto-tiller
 64 Roterra (Roto-spike, Lely)
 65 Sand-fighter
 66 Soil Finisher
 (Finishing Tool, Mulch Finisher
 Tri-tiller, Task Master)
 67 Root Crown Puller
 68 Stalk Puller/Chopper
 69 Vertical Tiller
 70 Strip Tiller

BEDDERS-SHAPERS

- 41 Bedder (Shaper)
 (Bedshaper, Crowder)
 42 Bed Shaper
- Disk**
- 43 Hipper
 44 Row
 45 Float
 46 Lister (Middle-buster)
 47 Rorovator-bedder
 48 Seedbed Roller
 (Flat Roller)
 49 Sub-soil Bedder
 (Ripper-hipper)
 50 Discovator

FERTILIZER APPLICATORS

- 71 Aerial (Airplane)
 72 Attachment to implement
 73 Manure Spreader
 74 Self-propelled
 75 Truck Spreader

Tractor Mounted

- 76 Anhydrous
 77 Dry
 78 Liquid

Trailer Mounted

- 79 Anhydrous
 80 Dry
 81 Liquid

HARROWS (DRAGS)

- 30 Heavy Harrow
 31 Field Conditioner
 (Scratcher,
 Seed Bed Conditioner,
 Soil Conditioner,
 Ground Hog)
 32 Finishing
 (Harrogator, Spiral, Roller,
 Knives, Shanks, Pegs,
 Smoother)
 33 Flex-tine Tooth
 (Coil Tine)
 34 Multi-weeder
 (Cultivator & Harrow)
 35 Rail, Pipe, Log, Plank
 36 Rod Weeder
 37 Roller (Culti-mulcher,
 Pulvi-mulcher, Crumbler,
 Packer-mulcher,
 Packer & Shanks)
 38 Spike Tooth
 39 Spring Tooth
 40 Powered Spike Tooth Harrow

PACKERS

- 51 Culti-packer
 (Pulverizer, Crow-foot,
 Serrated, Ring, Spiral)

Roller-packer

- 52 Attachment
 53 Smooth & Flat

PLANTERS

- 111 Bedder-shaper Planter
 112 Lister-bedder
 113 No-till, Minimum Till,
 (Ripper Planter)
 114 Conventional,
 Regular (Tye, Flex)
 115 Air Delivery/vacuum
 116 Ridge till

CULTIVATORS**Field Cultivators**

- 21 Regular Digger,
 Triple K, Danish Tined,
 Swedish Tined,
 Incorporated, S-tine,
 Cultivator,
 Vibra-shank Harrow,
 Lilliston Tiller
 26 Heavy Duty
 (Duckfoot Cultivator)
 27 Marker
 28 Fallow Master
 22 Furrow-out Cultivator
 23 Rotary Hoe
 (Crust Buster)

Row Cultivators

- 24 Disk Sweep, Shovel
 25 Rolling, Rotary

CHEMICAL APPLICATIONS

91	Aerial (Airplane)
92	Attachment to implement
93	Largest Self propelled (or Large Truck)
94	Motorcycle/atv Sprayer
95	Small Self-propelled (Spray-coupe, Hi-cycle)
96	Small Truck (Skid Mounted)
97	Tractor Mounted
98	Trailer Mounted

DRILLS and SEEDERS

101	Aerial Seeding
102	Broadcast Seeder

Drill

103	Air Delivery
104	Lister Disk
105	No-till or minimum till
106	Plain
107	Press, Disk or Hoe

HARVESTING EQUIPMENT**Small Grains/Row Crops Combine**

121	Hillside
122	Self propelled, 2wd
123	Self-propelled, 4wd
124	Track
125	PTO/motor Mounted

Windrower-swather

126	(Grain/hay)PTO
127	(Grain/hay) self-propelled
134	Hand Harvesting

PTO	Power Take-off
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WD	Wheel Drive
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LAND FORMING EQUIPMENT

171	Backhoe
172	Disk Border Maker
173	Ditch Closer
174	Ditcher
175	Levee Plow Disk
176	Quarter Drain Machine
177	Rear Mounted Blade
178	Corrugator (Furrow Dicer, Dammar Dicer, Dicer)
180	Land Plane Leveler (Water Leveler)
181	Laser Planer, Laser Leveler
182	Gate Setter
183	Bull Dozer
184	Polypipe roller
197	Rock Picker

ENUMERATOR NOTE:

For Land Forming Equipment codes 171 – 184, enter Total Hours Operated in column 9.

MOWERS and BALERS

141	Amish Harvester
Baler	
145	Motor Mounted
146	PTO (Large)
147	PTO (Small)
148	Self-propelled
159	Stacker, Automatic

Mowers

149	Mower-chopper-Rotary
150	Conditioner/PTO
151	Self-propelled
152	Drum disk
153	Flail
154	Sickle

Rake

155	Dump
156	Side Delivery
157	Wheel
162	Hay Tedder
234	Brush Rake Sweeper

HAULING EQUIPMENT**Bale wagon/mover**

142	Bale wagon (PTO)
143	Bale Wagon (Self-propelled)
144	Bale Loader
158	Stack Mover
160	Front End Loader
161	Round Bale Mover
195	Hay wagon
224	Forklift

Trailers

194	General Purpose Wagon or Cart
195	Hay Wagon
208	Gravity Wagon
209	Grain Cart with Auger
210	Grain Cart with Auger (Self- Propelled)
221	Forage Wagon
222	Dump Wagon
229	Bin Trailer
228	Other Trailers

Trucks

301	Single Axle
302	Tandem Axle
303	Tri Axle
304	Semi
305	Other Trucks

ENUMERATOR NOTE:

For Hauling Equipment codes above, enter Total Hours Operated in column 9.

OTHER IMPLEMENTS

191	Burn Buggy
192	Chaff/straw Saver
193	Electric-discharge Weed Killer
196	Off-field Thresher
198	Rock Windower or Rake
199	Rodent (Gopher) Killer
200	Roller Groover
201	Rubber-wheeled Weed Puller
202	Flail Shredder
203	Rotary Shredder
204	Silage Harvester
205	Stalk Shredder, Stalk Cutter
206	Swath Roller
207	Tractor or Truck–No attachments
223	Flame Thrower

IRRIGATION TYPE CODES

Section G, Item 2

Pressure Systems		Gravity Systems	
1	Hand-move	10	Siphon tube from unlined ditches
2	Solid or permanent set	11	Siphon tube from lined ditches
3	Side roll or wheel line	12	Portal system from unlined ditches
4	Center pivot or linear move with sprinklers on main line	13	Portal system from lined ditches
5	Center pivot or linear move with sprinklers below main line, but more than 2 feet above ground	14	Any poly pipe system
6	Center pivot or linear move with sprinklers less than 2 feet above ground	15	Gated pipe (not poly pipe)
7	Big gun	16	Improved gated pipe (surge flow or cablegation not poly pipe)
8	Low flow irrigation (drip, trickle or micro sprinkler)	17	Subirrigation
9	Other	18	Open discharge from well or pump
		19	Other

CONVERSION FACTORS FOR LIQUID AND DRY PRODUCTS

Liquid Products	Dry Products
1 Gallon = 4 Quarts	1 Lb = 16 oz
1 Gallon = 3.785 Liters	1 oz = 28.35 Grams
1 Gallon = 8 Pints = 128 fluid oz	1 oz = 0.0625 Lbs.
1 Quart = 2 Pints	1 Lb = 453 Grams = 0.45 Kg
1 Pint = 16 fluid oz	1 Kg = 1,000 Grams
2 cups = 1 Pint	1 Kg = 2.02046 Lbs

Notes:

Notes:
