

U.S. Census Bureau  
Farm Machinery and Lawn and Garden Equipment - 2010  
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Address inquiries concerning these data to Investment Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Wei Ouyang, 301-763-4203.

Table 1. Value of Shipments of Farm Machinery and Lawn and Garden Equipment by Type of Equipment: 2006 to 2010 [Value in millions of dollars]

Product class code	Product description	Year		Value
3331111	Wheel tractors (excluding contractors' off-highway wheel tractors, garden tractors, turf tractors, and motor tillers) and attachments	2010		(D)
		2009		(D)
		2008		(D)
		2007		(D)
		2006		(D)
3331114	Farm dairy machines, sprayers, dusters, and farm blowers	2010		(D)
		2009		1,519
		2008	a/	1,625
		2007	c/	1,067
		2006		1,026
3331117	Planting, seeding, and fertilizing machinery	2010	a/	1,367
		2009	r/	1,509
		2008	c/	1,458
		2007	c/	1,056
		2006		943
3331119	Harvesting machinery	2010		4,295
		2009	b/	4,251
		2008		3,925
		2007		3,006
		2006		2,703
333111A	Haying machinery	2010		1,171
		2009	a/	1,267
		2008		1,568
		2007		1,534
		2006		1,132
333111E	Plows, harrows, rollers, pulverizers, cultivators, and weeders	2010	b/	676
		2009	a/r/	693
		2008	a/	669
		2007	a/	438
		2006		(D)
333111G	Farm poultry, hog equipment, irrigation systems, stalk shredder and cutters or rotary mowers farm wagons and other transportation equipment all other farm machinery and equipment including other barn and barnyard equipment	2010		(D)
		2009	c/	2,100
		2008	a/	2,721
		2007		(NA)
		2006		(NA)
333111J	Commercial turf and grounds care	2010		(D)

	equipment	2009		(D)
		2008	c/	2,526
		2007	c/	2,616
		2006		2,197
3331121	Consumer nonriding lawn, garden, and snow equipment	2010	b/	3,457
		2009		2,993
		2008	a/	3,208
		2007		(S)
		2006		2,794
3331123	Consumer riding lawn, garden, and snow equipment	2010	c/	2,762
		2009	a/	2,329
		2008	a/	2,925
		2007		(S)
		2006		2,968
3339228 (pt.)	Farm elevators	2010		22
		2009	r/	19
		2008		(S)
		2007	c/	43
		2006		35
333111C	Parts for farm machinery 1/	2010	a/	2,860
		2009	r/	2,483
		2008	b/	2,351
		2007	c/	2,039
		2006		1,663
3331127	Parts and attachments for consumer riding and nonriding lawn, garden, and snow equipment	2010	c/	704
		2009		(D)
		2008	a/	648
		2007		731
		2006		(NA)

Footnote:

1/ Combined parts for wheel tractors and other farm machinery

Table 2. Manufacturers' Shipments of Farm Machinery and Lawn and Garden Equipment by Type  
 [Quantity in units. Value in thousands of dollars]

Product code	Product description	Year	Companies	Quantity		Value
3331111 (pt.)	Farm-type wheel tractors and attachments	2010	18	(X)		(D)
		2009		(X)		(D)
3331111000	Farm-type wheel tractors and attachments (excluding contractors off-highway wheel tractors, garden tractors, turf tractors, and motor tillers) and attachments	2010	18	(X)		(D)
		2009		(X)		(D)
3331114 (pt.)	Farm-type dairy machines and equipment	2010	11	(X)		(S)
		2009		(X)		130,726
3331114110	Farm-type dairy machines and equipment	2010	11	(X)		(S)
		2009		(X)		130,726
3331114 (pt.)	Sprayers and dusters (excluding aerial types)	2010	(X)	(X)	a/	1,420,707
		2009		(X)		1,377,959
3331114116	Self-propelled field and row crop types of power sprayers	2010	10	7,180		1,045,673
		2009		7,438	r/	1,014,227
3331114121	Tractor mounted field and row crop types of power sprayers	2010	14 b/	3,625		(S)
		2009		a/	3,584	
3331114126	PTO driven sprayers and dusters, other than tractor mounted	2010	13 b/	870	a/	11,513
		2009		(D)		(D)
3331114134	Power sprayers, other than row crop and field types (over 4 g.p.m.) 15.2.l.p.m	2010	10 c/	1,280		(S)
		2009		(D)		(D)
3331114152	Hand-pulled and garden-type sprayers, 4 g.p.m. and under	2010	9	(D)		(D)
		2009		(D)		(D)
3331114156	Agricultural hand sprayers under 1 gallon	2010	3	(D)		(D)
		2009		(D)		(D)
3331114161	Agricultural hand sprayers, compressed air or gas types,	2010	5 a/	8,603,171	b/	105,355

	1 gallon and over	2009		7,848,662	a/	107,889	
3331114164	Other agricultural hand sprayers, including knapsack, hose end and flame sprayers, and sprayer pump types, 1 gallon and over	2010	7	(S)	c/	25,599	
		2009	b/	460,528	b/	22,608	
3331114168	All types of hand and power operated dusters	2010	5	(S)	b/	364	
		2009		(D)		(D)	
3331114173	All other sprayers, including air carried type and portable foggers and mist sprayers	2010	10	(D)		(D)	
		2009	a/	8,143	a/	97,953	
3331114176	Attachments for sprayers and dusters	2010	17	(X)		(S)	
		2009		(X)		26,779	
3331114 (pt.)	Farm blower and attachments	2010	5	(X)		(D)	
		2009		(X)		9,887	
3331114196	Farm blower and attachments, including forage blowers, combination grain and forage blowers	2010	5	(X)		(D)	
		2009		(X)		9,887	
3331117	Planting, seeding, and fertilizing machinery	2010	(X)	(X)	a/	1,366,857	
		2009		(X)	r/	1,509,433	
3331117101	Pull and mounted type corn planters, corn and cotton planters, and lister planters	2010	6	(D)		(D)	
		2009		(D)		(D)	
3331117108	Grain drills (fixed frame) of all types	2010	13			88,504	
		2009	r/	2,912	r/	99,449	
3331117111	Transplanters (pull-type or mounted) and broadcast seeders (end-gate, mounted and drawn)	2010	4	(D)		(D)	
		2009		(D)		(D)	
3331117118	Dry fertilizer distributors (pull-type or mounted), including lime spreaders	2010	25	(S)	c/	65,990	
		2009		(S)	c/	63,280	
3331117121	Liquid fertilizer distributors (pull-type or mounted) and anhydrous ammonia	2010	15	a/	5,838	c/	46,786
		2009	a/	5,790	c/	47,302	
3331117128	Rear discharge manure spreaders	2010	14	a/	2,407	c/	34,278
		2009	a/	3,873		44,667	

3331117131	Side discharge manure spreaders	2010	5	(D)	(D)		
		2009		(D)	(D)		
3331117138	Liquid manure pumps	2010	6	(D)	(D)		
		2009		(D)	(D)		
3331117141	Farm-type manure and general utility front and rear tractor mounted loaders (excluding beet and sugar cane loaders)	2010	7	c/	24,624	c/	61,019
		2009		r/	24,836		63,009
3331117148	Row crop unit planters (quantity in rows)	2010	9	(D)	(D)		
		2009		(D)	(D)		
3331117151	Other planting, seeding, and fertilizing machinery	2010	24	c/	26,830	c/	385,801
		2009		c/r/	32,861	b/r/	434,411
3331117158	Attachments for planting, seeding, and fertilizing machinery	2010	18	(X)	c/	55,233	
		2009		(X)	r/	57,841	
3331119	Harvesting machinery	2010	44	(X)		4,294,503	
		2009		(X)	b/	4,251,261	
3331119000	Harvesting machinery (including combines, combine heads and harvesters)	2010	44	(X)		4,294,503	
		2009		(X)	b/	4,251,261	
333111A	Haying machinery	2010	(X)	(X)		1,171,110	
		2009		(X)	a/	1,266,746	
333111A101	Mowers, cutter bar type, including drum and disk	2010	7	(D)	(D)		
		2009		(D)	(D)		
333111A111	Mower-conditioners and windrowers with conditioner auger and draper-type (pull-type and self-propelled)	2010	7		11,022		336,293
		2009		a/	11,021	c/	334,892
333111A121	Rakes, side delivery, cylinder type, and finger wheel type	2010	8	(D)	(D)		
		2009		(D)	(D)		
333111A131	Hay balers, hay stackers, (field type), hay bale loaders, bale throwing attachments	2010	9		16,343		415,548
		2009			17,351		430,613
333111A141	Other haying machinery	2010	13	a/	16,626	c/	55,710
		2009		a/	14,281	c/	48,538

333111A151	Other attachments for haying machinery (stripper, bale chute and knife attachments)	2010	7		(X)		(D)
		2009			(X)		(D)
333111E (pt.)	Plows (primary tillage equipment)	2010	(X)		(X)	a/	297,171
		2009			(X)	r/	319,765
333111E101	Sub-soilers, deep tillage, wide shank	2010	19		2,900	a/	13,130
		2009	a/r/		1,413	a/r/	10,821
333111E109	Terracing and ditching plows	2010	8		390		1,180
		2009			306		800
333111E115	Deep tillage pull or mounted type chisel plows (chisel or sweep type)	2010	18	b/	5,950		226,065
		2009			(D)		(D)
333111E121	Other plows (excluding snow plows)	2010	8	c/	2,442		(S)
		2009	r/		2,067	r/	35,266
333111E129	Middlebusters and disc bedders	2010	10		1,126		7,575
		2009	r/		796	r/	3,544
333111E135	Attachments for plows (coulters, jointers, root cutters, sub-soilers, fertilizer distributors, plowshares, etc.), excluding lister, planting attachments	2010	14		(X)		12,955
		2009			(X)		(D)
333111E (pt.)	Harrows, rollers, pulverizers, and similar equipment (secondary tillage)	2010	(X)		(X)		253,215
		2009			(X)	r/	248,809
333111E141	Spike-tooth harrow sections, spring-tooth, and tine-tooth harrow sections	2010	14	a/	3,229	a/	6,678
		2009			3,843	a/r/	8,950
333111E149	Disc harrows, single, tandem, and offset	2010	20		7,106		77,585
		2009	r/		6,898	r/	80,920
333111E151	Combination tillage equipment, roller/harrows, disc or coulters/field cultivators, disc or coulters/spring tooth	2010	20	b/	14,316		116,575
		2009		c/	7,972		94,181
333111E158	Blade terracers or scrapers (farm-size)	2010	22	c/	12,101	c/	15,229
		2009		c/	13,389	a/	19,044

333111E161	Land levelers	2010	12	a/	3,627		11,745
		2009		a/r/	2,290		25,606
333111E169	Other harrows, rollers, pulverizers, and similar equipment	2010	19	a/	10,086	a/	22,817
		2009			8,956	a/	18,288
333111E171	Attachments for harrows, rollers, pulverizers, and similar equipment	2010	12		(X)	b/	2,586
		2009			(X)	a/r/	1,820
333111E (pt.)	Cultivators and weeders secondary tillage (including corn, cotton rotary fields, and attachments)	2010	30		(X)		(S)
		2009			(X)	c/r/	124,143
333111E200	Cultivators and weeders secondary tillage (including corn, cotton rotary fields, and attachments)	2010	30		(X)		(S)
		2009			(X)	c/r/	124,143
333111G (pt.)	Machines for preparing crops for market or for use	2010	(X)		(X)		(S)
		2009			(X)	c/	587,331
333111G112	Feed grinders and crushers, power	2010	9		966		43,296
		2009			(D)		(D)
333111G114	Feed mixers, farm-size, stationary and portable	2010	11	c/	1,861	c/	68,444
		2009		r/	1,951	r/	66,492
333111G118	Heated air crop dryers (grain, hay, and seed)	2010	10		(S)		(S)
		2009		r/	3,634	r/	96,216
333111G122	Crop drying fans for grain, hay, and seed (over 15,000 c.f.m. at approximately 1-inch pressure)	2010	6		(S)		(S)
		2009			(D)		(D)
333111G123	Other machines for preparing crops for market or for use (including cotton ginning machinery and combination grinder-mixers)	2010	27		(S)		(S)
		2009			(S)		(S)
333111G126	Attachments for machines for preparing crops for market or for use	2010	11		(X)	c/	17,186
		2009			(X)		13,483
333111G (pt.)	Farm poultry equipment	2010	(X)		(X)		(S)
		2009			(X)		214,156
333111G128	Incubators (quantity represents egg capacity in thousands)	2010	3		(D)		(D)
		2009			(D)		(D)



333111G132	Brooders, floor and hanging (gas, electric, oil, coal, wood, and battery)	2010 2009	6	(D) (D)		(D) (D)
333111G136	Poultry feeders (trough, hanging, and mechanical) and waterers (excluding turkey feeders and waterers)	2010 2009	9	(D) (S)		(D) 70,845
333111G139	Other farm poultry equipment, including turkey waterers, mechanized egg graders, egg washers, nests, and cages	2010 2009	9	(D) (D)		(D) (D)
333111G142	Attachments for farm poultry equipment	2010 2009	7	(X) (X)		11,083 7,386
333111G (pt.)	Other barn and barnyard equipment	2010 2009	(X)	(X) (X)	c/	(S) 419,835
333111G156	Silo and grain bin unloaders, including sealed storage unloaders (farm-type)	2010 2009	7	(D) (D)		(D) (D)
333111G158	Cattle and dairy barn feeding equipment	2010 2009	23	(D) (D)		(D) (D)
333111G162	Cattle and dairy barn handling equipment	2010 2009	25		665,092 c/r/ 590,365	a/ a/ 57,069 60,520
333111G164	Cattle and dairy barn water equipment	2010 2009	17	(S) (S)		(S) c/ 35,921
333111G166	Other barn and barnyard equipment	2010 2009	25	(S)	b/ 112,662	(S) c/ 244,574
333111G168	Attachments for barn and barnyard equipment	2010 2009	17	(X) (X)		(S) (S)
333111G (pt.)	Irrigation systems	2010 2009	(X)	(X) (X)	c/ c/	474,679 436,176
333111G188	Self-propelled irrigation systems, center-pivot (quantity is in ten-tower equivalents)	2010 2009	7	(D) (D)		(D) (D)
333111G192	All other self propelled irrigation systems using 100-foot	2010	5	(D)		(D)

	flexible hose feeder line and over	2009			(D)	(D)
333111G (pt.)	Hog equipment and attachments	2010	34		(X)	(S)
		2009			(X)	208,805
333111G170	Hog equipment (including feeding, handling, water equipment and attachments)	2010	34		(X)	(S)
		2009			(X)	208,805
333111G (pt.)	Farm wagons, and other farm transportation equipment	2010	(X)		(X)	245,998
		2009			(X)	(D)
333111G172	Wagons (chassis only) and trailer gears, excluding motor trucks, 4-wheel	2010	17	a/	10,262	31,620
		2009		a/r/	11,385	r/ 37,370
333111G174	Manual unloading or dump boxes and racks for mounting on wagons and trailer gears	2010	8		2,270	19,560
		2009		c/	1,232	b/ 8,066
333111G176	Gravity unloading and grain-type only boxes and racks for mounting on wagons and trailer gears	2010	6		5,431	16,642
		2009		r/	6,125	20,410
333111G178	Power unloading boxes and racks for mounting on wagons and trailer gears	2010	7		1,963	57,323
		2009			1,717	51,306
333111G182	Grain and forage type boxes with integral running gear	2010	6		(D)	(D)
		2009			3,592	73,249
333111G184	Other farm transportation equipment	2010	16	a/	3,430	38,959
		2009		r/	3,454	37,820
333111G186	Attachments for farm transportation equipment	2010	4		(X)	(D)
		2009			(X)	(D)
333111G (pt.)	Stalk shredders and cutters or rotary mowers (PTO)	2010	(X)		(X)	(D)
		2009			(X)	(D)
333111G102	Flail type (without spout)	2010	9	c/	882	b/ 10,423
		2009		c/	1,210	b/r/ 34,287
333111G104	Horizontal blade type, 66 inches cutting width and under	2010	15		(S)	(S)
		2009			(S)	(S)

333111G106	Horizontal blade type, over 66 inches up to 100 inches cutting width	2010 2009	11 c/	(S) 18,691	c/	(S) 29,163
333111G108	Horizontal blade type, over 100 inches cutting width	2010 2009	9	(D) (D)		(D) (D)
333111J (pt.)	Commercial turf and grounds mowing equipment	2010 2009	(X)	(X) (X)		(D) (D)
333111J101	Powered nonriding mowers	2010 2009	13 r/	44,256 33,822		93,219 82,328
333111J107	Riding reel-type turf mowers and riding rotary turf mowers, including greens mowers	2010 2009	18 a/	182,511 (D)		1,369,595 (D)
333111J120	Other mowing equipment, including flail mower, rotary mower cutting units, and gang	2010 2009	10	(D) 52,512	a/	(D) 89,022
333111J131	Parts for commercial turf and grounds mowing equipment	2010 2009	28	(X) (X)	a/	228,525 207,249
333111J136	Attachments for commercial turf and grounds mowing equipment	2010 2009	18	(X) (X)	a/ r/	101,675 45,131
333111J (pt.)	Other commercial turf and grounds care equipment	2010 2009	(X)	(X) (X)	r/	382,513 327,725
333111J146	Seeders, spreaders, and top dresser attachments	2010 2009	12	(D) (D)		(D) (D)
333111J153	Aerators, spikers, dethatchers, and pluggers	2010 2009	15	(D) (D)		(D) (D)
333111J161	Power brooms, blowers, vacuums, and sweepers	2010 2009	8	(D) (D)		(D) (D)
333111J175	Other commercial turf and grounds care equipment including trap rakes, transport trailers, turf tractors and trucks, sod cutters and sod harvesters, and irrigation systems (excluding agricultural and residential)	2010 2009	21	78,395 104,814		242,125 211,323

333111J176	Parts for other commercial turf and grounds care equipment	2010 2009	22	(X) (X)	b/ r/	17,895 16,800
333111J181	Attachments for other commercial turf and grounds care equipment	2010 2009	12	(X) (X)		29,417 22,508
3331121 (pt.)	Consumer nonriding lawn, garden, and snow equipment	2010 2009	(X)	(X) (X)	b/	3,457,349 2,992,829
3331121104	Reel (powered and non-powered) and rotary lawnmowers, push-type, gas powered	2010 2009	7	(D) (D)		(D) (D)
3331121106	Rotary self-propelled lawnmowers, gas-powered	2010 2009	11	b/	2,988,031 2,362,307	b/ 603,098
3331121121	Lawnmowers, electric, all types, including battery-powered	2010 2009	3	(D) (D)		(D) (D)
3331121126	Rotary garden motor tillers	2010 2009	12	(D) (D)		(D) (D)
3331121131	2-wheel tractors walking type (excluding rotary tillers)	2010 2009	3	(D) (D)		(D) (D)
3331121136	Single stage snow throwers (snow blowers) (excluding attachment-type)	2010 2009	6	c/	308,391 459,725	c/ 165,780
3331121141	Dual stage snow throwers (snow blowers) (excluding attachment-type)	2010 2009	7		697,425 591,658	394,316 306,804
3331121146	Fixed blade powered lawn edgers/trimmers	2010 2009	8	(D) (D)		(D) (D)
3331121151	Other than fixed blade powered lawn edgers/trimmers	2010 2009	12	a/	5,568,525 5,179,793	547,212 506,281
3331121156	Shredders and shredder-grinders	2010 2009	7	(D) (D)		(D) (D)
3331121161	Yard vacuums and blowers	2010 2009	9	a/	3,386,618 3,287,600	333,788 290,873

3331121166	Other consumer nonriding lawn, garden, and snow equipment	2010	16	(S)		(S)
		2009			7,325,920	452,441
3331123 (pt.)	Consumer riding lawn, garden, and snow equipment	2010	(X)	(X)	c/	2,762,325
		2009		(X)	a/	2,328,768
3331123108	Front engine lawn tractors and riding mowers	2010	7	c/	1,153,319	c/ 1,437,106
		2009			885,267	1,161,796
3331123125	Rear engine lawn tractors and riding mowers	2010	12		175,622	a/ 441,992
		2009			200,160	a/ 493,114
3331123147	Garden tractors	2010	7	(D)		(D)
		2009		(D)		(D)
3331123171	Other consumer riding lawn, garden, and snow equipment	2010	5	(D)		(D)
		2009		(D)		(D)
3331127 (pt.)	Parts and attachments for consumer nonriding lawn, garden, and snow equipment	2010	(X)	(X)	b/	218,701
		2009		(X)	a/	200,712
3331127101	Parts for consumer nonriding lawn, garden, and snow equipment	2010	24	(X)	b/	116,282
		2009		(X)		101,544
3331127111	Attachments for consumer nonriding lawn, garden, and snow equipment	2010	10	(X)	a/	102,419
		2009		(X)	b/	99,168
3331127 (pt.)	Parts and attachments for consumer riding lawn, garden, and snow equipment	2010	(X)	(X)	c/r/	484,862
		2009		(X)		(D)
3331127125	Parts for consumer riding tractors and riding mowers (including other equipment)	2010	(X)	(X)		(S)
		2009		(X)		(D)
3331127195	All other attachments for consumer riding lawn, garden, and snow equipment	2010	21	(X)	c/	267,084
		2009		(X)	c/	228,842
3339228 (pt.)	Farm elevators	2010	(X)		10,704	22,055
		2009	r/		7,620	r/ 19,315
3339228653	Single and double chain for portable farm elevators	2010	7	(D)		(D)

		2009	a/	369	a/	1,173
3339228655	Auger types for portable farm elevators	2010	5	(D)		(D)
		2009		(D)		(D)
3339228657	Other portable and stationary augers and farm elevators	2010	7	6,307		12,690
		2009		(D)		(D)
333111C (pt.)	Parts for farm-type wheel tractors	2010	16	(X)		932,350
		2009		(X)		828,689
333111C110	Parts for farm-type wheel tractors	2010	16	(X)		932,350
		2009		(X)		828,689
333111C (pt.)	Other parts for farm machinery	2010	(X)	(X)	a/	1,927,794
		2009		(X)	r/	1,654,561
333111C221	Parts for farm dairy machines and equipment, replacement units only	2010	9	(X)	c/	43,233
		2009		(X)		33,695
333111C223	Parts for sprayers and dusters, replacement units only	2010	21	(X)		146,942
		2009		(X)	r/	125,705
333111C225	Parts for farm blowers	2010	5	(D)		(D)
		2009		(X)		(D)
333111C227	Parts for planting, seeding, and fertilizing machinery, replacement units only	2010	50	(X)		217,730
		2009		(X)	r/	149,169
333111C229	Parts for harvesting machinery, replacement units only	2010	32	(X)		749,563
		2009		(X)		654,959
333111C22A	Parts for haying machinery, replacement units only	2010	23	(X)		185,087
		2009		(X)		152,334
333111C22B	Parts for plows (excluding plowshares) replacement units only	2010	18	(X)	a/	37,558
		2009		(X)	a/	35,397
333111C22D	Parts for harrows, rollers, pulverizers, and similar equipment, replacement units only	2010	28	(X)		39,409
		2009		(X)		33,623

333111C22E	Parts for cultivators and weeders, replacement units only	2010	21	(X)	r/	85,180
		2009		(X)		78,645
333111C22G	Parts for machines for preparing crops for market or for use, replacement units only	2010	21	(X)	a/ r/	51,800
		2009		(X)		51,702
333111C22H	Parts for farm poultry equipment, replacement units only	2010	7	(X)		(D)
		2009		(X)		(D)
333111C22J	Parts for barn and barnyard equipment, replacement units only	2010	20	(D)		(D)
		2009		(D)		(D)
333111C22K	Parts for irrigation systems, replacement units only	2010	7	(X)		(S)
		2009		(X)		(S)
333111C22L	Parts for hog equipment, replacement units only	2010	9	(X)		(D)
		2009		(X)		(D)
333111C22M	Parts for farm transportation equipment, including operator cabs for farm tractors	2010	22	(X)		(D)
		2009		(X)		(D)
333111C22N	Parts for stalk shredders, and cutters or rotary mowers (PTO), replacement units only	2010	20	(X)	r/	(S)
		2009		(X)		35,759

Table 3. Shipments, Exports, and Imports of Farm Machinery and Equipment: 2010 and 2009  
 [Quantity in units. Value in thousands of dollars]

Product code 1/	Product description	Year	Manufacturers' shipments		Exports of domestic merchandise 2/		Imports for consumption 3/	
			Quantity	Value	Quantity	Value	Quantity	Value
333110000A	Farm-type wheel tractors (with attachments) and garden tractors 4/	2010	(D)	(D)	32,671	1,415,825	136,581	2,198,964
		2009	(D)	(D)	31,667	1,471,590	93,280	1,779,923
333111410T	Sprayers and dusters (exclude aerial types and attachments)	2010	(X)	1,394,081	(X)	240,806	(X)	55,552
		2009	(X)	1,351,180	(X)	223,177	(X)	63,472
333111710T	Planting machinery (excluding attachments)	2010	82,155	681,691	23,751	162,352	130,312	158,356
		2009	r/ 74,014	763,046	18,607	176,578	158,006	150,315
333111710A	Fertilizer distributors, pull-type or mounted (excluding attachments)	2010	c/ 136,469	c/ 751,020	8,601	34,939	66,479	33,882
		2009	b/r/ 133,256	b/r/ 801,123	6,181	34,046	52,798	31,787
333111E10T	Other harrows, rollers, pulverizers, and similar equipment (excluding attachments)	2010	b/ 43,359	173,044	4,798	13,351	17,053	7,312
		2009	b/r/ 36,450	166,069	3,149	7,645	14,304	7,993
333111E149	Disc harrows, single, tandem, and offset	2010	7,106	77,585	3,262	35,125	16,414	13,459
		2009	r/ 6,898	r/ 80,920	1,803	23,653	10,137	7,948
3331119000	Harvesting machines (including attachments) and combines (harvester-threshers), grain-types only (self-propelled and pull-type)	2010	(X)	4,294,503	10,549	1,088,548	11,399	168,091
		2009	(X)	b/ 4,251,261	9,852	1,070,230	18,073	150,313
333111000T	Hay mowers, mower-conditioners and windrowers	2010	(D)	(D)	11,652	52,289	26,110	96,775
		2009	(D)	(D)	12,651	48,596	25,381	100,959
333111A141	Other haying machinery	2010	a/ 16,626	c/ 55,710	1,764	64,985	9,285	36,078
		2009	a/ 14,281	c/ 48,538	1,682	54,480	13,594	58,387
333111A131	Hay balers, hay stackers, (field type), hay bale loaders, bale throwing attachments	2010	16,343	415,548	6,255	114,274	1,375	32,354
		2009	17,351	430,613	7,237	124,978	1,852	62,348
333111E121	Other plows (excluding snow plows)	2010	c/ 2,442	(S)	3,181	24,612	3,651	16,100
		2009	r/ 2,067	r/ 35,266	2,022	25,512	2,239	12,285
333111E200	Cultivators and weeders	2010	(X)	(S)	27,981	34,467	338,528	83,954
		2009	(X)	c/r/ 124,143	30,384	33,050	335,744	76,200



Table 3. Shipments, Exports, and Imports of Farm Machinery and Equipment: 2010 and 2009  
 [Quantity in units. Value in thousands of dollars]

Product code 1/	Product description	Year	Manufacturers' shipments		Exports of domestic merchandise 2/		Imports for consumption 3/	
			Quantity	Value	Quantity	Value	Quantity	Value
333111G11T	Machinery for preparing animal feed	2010	b/ 2,827	b/ 111,740	2,946	56,305	117,034	47,131
		2009	(D)	(D)	2,730	54,414	137,746	40,856
333111G123	Other machines for preparing crops for market or for use (including cotton ginning machinery and combination grinder-mixers)	2010	(S)	(S)	3,831	63,682	59,431	5,216
		2009	(S)	(S)	3,040	49,853	34,898	10,700
333111G10T	Farm poultry incubators and brooders	2010	(D)	(D)	84,558	33,929	101,840	6,644
		2009	(D)	(D)	31,647	19,296	34,618	3,978
333111G188	Self-propelled irrigation systems, center-pivot (quantity is in ten-tower equivalents)	2010	(D)	(D)	3,281	133,579	79	234
		2009	(D)	(D)	2,402	97,267	89	183
333111G192	All other self-propelled irrigation systems using 100 feet flexible hose feeder line and over	2010	(D)	(D)	(X)	277,387	(X)	50,612
		2009	(D)	(D)	(X)	256,894	(X)	46,343
333111G10A	Farm wagons and other farm transportation equipment 4/	2010	(X)	245,998	(X)	(X)	214,547	19,025
		2009	(X)	(D)	(X)	(X)	222,894	19,018
333111J10T	Other commercial and turf grounds mowers (including flail, riding rotary mower cutting units, and gang mowers)	2010	(D)	(D)	229,518	107,174	315,828	26,017
		2009	r/ 86,334	r/ 171,350	275,626	114,164	247,485	14,916
333111J10A	Riding turf mowers, power brooms, blower, vauums, and sweepers	2010	(D)	(D)	11,694	95,488	9,474	809
		2009	(D)	(D)	8,894	76,404	5,930	1,859
333112110T	Snowblowers and snowthrowers (excluding attachments)	2010	a/ 1,005,816	a/ 574,815	297,241	178,238	224,179	40,217
		2009	1,051,383	472,584	304,188	208,638	147,612	34,078
333112110A	Powered lawn and hedge trimmers	2010	(D)	(D)	995,074	156,160	6,113,857	324,955
		2009	(D)	(D)	993,287	144,024	3,203,042	183,820

Footnotes:

1/ For comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export codes and HTSUSA import codes, see Table 4.

2/ Source: Census Bureau report, EM 545, U.S. Exports.

3/ Source: Census Bureau report, IM 145, U.S. Imports for Consumption.

4/ These figures for manufacturers shipments include attachments.

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2010

Combined code	Product code	Product description	Export code 1/	Import code 2/
333110000A	3331111000	Farm-type wheel tractors (with attachments) and garden tractors	8701.90.1005	8701.90.1005
	3331123147		8701.90.1010	8701.90.1010
			8701.90.1015	8701.90.1015
			8701.90.1030	8701.90.1030
			8701.90.1035	8701.90.1035
			8701.90.1040	8701.90.1040
			8701.90.1045	8701.90.1045
			8701.90.1050	8701.90.1050
			8701.90.1055	8701.90.1055
			8701.90.1060	8701.90.1060
			8701.90.1065	8701.90.1065
			8701.90.1070	8701.90.1070
	333111410T		3331114116	Sprayers and dusters (exclude aerial types and attachments)
3331114121		8424.81.9030	8424.81.9040	
3331114126			8424.81.9090	
3331114134				
3331114152				
3331114156				
3331114161				
3331114164				
3331114168				
3331114173				

Symbols:

- (D) - Withheld to avoid disclosing data of individual companies.
- (X) - Not applicable.
- (NA) - Not available.
- r/ - Revised by 5 percent or more from previously published data.
- (n.e.c.) - Not elsewhere classified.
- (n.s.k.) - Not specified by kind.
- (nehp) - Net engine horsepower
- (btuh) - British thermal units per hour
- (pt.) Part.
- Represents zero.

Estimation symbols - Percent of estimation for each item is indicated as follows:

- a/ - 10 to 19 percent of this item has been estimated.
- b/ - 20 to 29 percent of this item has been estimated.
- c/ - 30 to 49 percent of this item has been estimated.
- (S) - Withheld because estimates did not meet publication standards

## HISTORICAL NOTE

The Census Bureau has collected data on farm machinery and equipment since 1920, and data on lawn and garden equipment since 1978.

Historical Current Industrial Reports data (called Facts for Industry before 1959) may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.