

Appendix C

Machinery Cost Survey Results

Table C1. Machinery cost survey results for tractors

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Four-wheel-drive wheel tractors with cabs						
Wheel tractor, four wheel drive, cab	425 hp	\$317,633	\$400,000	\$230,000	6	\$318,000
Wheel tractor, four wheel drive, cab	350 hp	\$284,865	\$380,000	\$200,000	5	\$285,000
Wheel tractor, four wheel drive, cab	300 hp	\$239,832	\$325,000	\$185,000	5	\$240,000
Wheel tractor, four wheel drive, cab	250 hp	\$215,050	\$300,000	\$160,000	4	\$215,000
Front-wheel-drive tractors with cabs						
Wheel tractor, front wheel drive, cab	235 hp	\$168,120	\$210,000	\$139,912	5	\$168,000
Wheel tractor, front wheel drive, cab	200 hp	\$157,030	\$200,000	\$135,000	6	\$157,000
Wheel tractor, front wheel drive, cab	185 hp	\$148,071	\$185,000	\$129,355	5	\$148,000
Wheel tractor, front wheel drive, cab	165 hp	\$130,642	\$165,000	\$112,000	6	\$131,000
Wheel tractor, front wheel drive, cab	145 hp	\$118,014	\$155,000	\$99,000	5	\$118,000
Wheel tractor, front wheel drive, cab	125 hp	\$93,483	\$135,000	\$74,017	7	\$93,000
Wheel tractor, front wheel drive, cab	105 hp	\$75,150	\$120,000	\$52,500	6	\$75,000
Wheel tractor, front wheel drive, cab	95 hp	\$62,317	\$75,000	\$50,000	7	\$62,000
Wheel tractor, front wheel drive, cab	85 hp	\$51,838	\$60,000	\$44,000	7	\$52,000
Wheel tractor, front wheel drive, cab	75 hp	\$47,096	\$51,480	\$42,000	5	\$47,000
Wheel tractor, front wheel drive, cab	55 hp	\$40,040	\$45,000	\$35,850	6	\$40,000
Wheel tractor, front wheel drive, cab	45 hp	\$35,411	\$40,000	\$29,000	7	\$35,000
Four-wheel-drive wheel tractors, no cabs						
Wheel tractor, 4wd, no cab	35 hp	\$24,630	\$30,000	\$19,500	5	\$25,000
Wheel tractor, 4wd, no cab	28 hp	\$19,767	\$26,000	\$13,300	5	\$20,000
Wheel tractor, 4wd, no cab	25 hp	\$17,248	\$24,000	\$12,350	5	\$17,000
Wheel tractor, 4wd, no cab	19 hp	\$15,270	\$20,000	\$11,500	5	\$15,000
Orchard tractors, front-wheel-drive, with cab						
Orchard tractor, cab, 60" base, 2WD	80 hp	\$49,293	\$49,293	\$49,293	1	\$49,000
Orchard tractor, cab, 60" base, 4WD	80 hp	\$56,821	\$56,821	\$56,821	1	\$57,000
Orchard tractor, cab, 48" base, 2WD	65 hp	\$47,944	\$47,944	\$47,944	1	\$48,000
Orchard tractor, cab, 48" base, 4WD	65 hp	\$55,266	\$55,266	\$55,266	1	\$55,000
Crawlers, rubber track, with cab						
Crawler tractor, rubber track, with cab	500 hp	\$402,146	\$444,000	\$328,000	5	\$402,000
Crawler tractor, rubber track, with cab	450 hp	\$377,872	\$415,500	\$314,000	5	\$378,000
Crawler tractor, rubber track, with cab	375 hp	\$321,463	\$344,390	\$280,000	3	\$321,000
Crawler tractor, rubber track, with cab	340 hp	\$317,232	\$320,000	\$314,464	2	\$317,000
Crawler tractor, rubber track, with cab	290 hp	\$279,867	\$290,000	\$269,734	2	\$280,000
Crawler tractor, rubber track, with cab	255 hp	\$250,000	\$250,000	\$250,000	1	\$250,000

Table C2. Machinery cost survey results for tillage equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Moldboard plows, one way, trip shank						
Plow, moldboard, one way, trip shank	10 bottom	\$45,287	\$46,000	\$44,573	2	\$45,000
Plow, moldboard, one way, trip shank	9 bottom	\$41,623	\$43,000	\$40,245	2	\$42,000
Plow, moldboard, one way, trip shank	8 bottom	\$40,000	\$40,000	\$40,000	1	\$40,000
Plow, moldboard, one way, trip shank	7 bottom	\$37,000	\$37,000	\$37,000	1	\$37,000
Plow, moldboard, two way, trip shank	6 bottom	\$20,000	\$20,000	\$20,000	1	\$20,000
Plow, moldboard, two way, trip shank	5 bottom	\$15,000	\$15,000	\$15,000	1	\$15,000
Plow, moldboard, two way, trip shank	4 bottom	\$12,000	\$12,000	\$12,000	1	\$12,000
Plow, moldboard, two way, trip shank	3 bottom	\$6,000	\$6,000	\$6,000	1	\$6,000
Chisel plows, hydraulic fold						
Plow, chisel, trail unit, hydraulic fold	31 foot	\$44,884	\$55,000	\$38,000	4	\$45,000
Plow, chisel, trail unit, hydraulic fold	27 foot	\$41,307	\$52,000	\$35,000	4	\$41,000
Plow, chisel, trail unit, hydraulic fold	23 foot	\$35,756	\$42,000	\$32,000	3	\$36,000
Plow, chisel, trail unit, hydraulic fold	19 foot	\$32,000	\$32,000	\$32,000	1	\$32,000
Plow, chisel, gauge wheel	17 foot	\$26,000	\$26,000	\$26,000	1	\$26,000
Plow, chisel, gauge wheel	15 foot	\$24,000	\$24,000	\$24,000	1	\$24,000
Plow, chisel, gauge wheel	13 foot	\$20,000	\$20,000	\$20,000	1	\$20,000
V-rippers						
Dual gauge wheels, auto, 30" centers	7 shank	\$44,581	\$44,581	\$44,581	1	\$45,000
Offset disks						
Disk offset, hydraulic fold 26" blade	20 foot	\$31,498	\$31,498	\$31,498	1	\$31,000
Disk offset, hydraulic fold 28" blade	15 foot	\$21,835	\$21,835	\$21,835	1	\$22,000
Disk offset, 26" blade	13 foot	\$21,894	\$21,894	\$21,894	1	\$22,000
Disk offset, 22" blade	9 foot	\$8,314	\$12,372	\$4,255	2	\$8,000
Tandem disks						
Disk tandem, hydraulic fold 26" blade	26 foot	\$47,620	\$47,620	\$47,620	1	\$48,000
Disk tandem, hydraulic fold 26" blade	23 foot	\$45,462	\$45,462	\$45,462	1	\$45,000
Mulch tillers						
Mulch tiller	21 foot	\$39,936	\$39,936	\$39,936	1	\$40,000
Mulch tiller	19 foot	\$37,901	\$37,901	\$37,901	1	\$38,000
Rotary tillers						
Rotary tiller	20 foot	\$15,000	\$15,000	\$15,000	1	\$15,000
Rotary tiller	13 foot	\$9,273	\$11,645	\$6,900	2	\$9,000
Rotary tiller	6 foot	\$4,445	\$6,495	\$2,900	3	\$4,000
Field cultivators with hydraulic fold						
Cultivator, field, hydraulic fold	42 foot	\$64,000	\$75,000	\$53,000	2	\$64,000
Cultivator, field, hydraulic fold	36 foot	\$57,500	\$73,000	\$42,000	2	\$58,000
Cultivator, field, hydraulic fold	24 foot	\$30,000	\$30,000	\$30,000	1	\$30,000
Rolling cultivators						
Cultivator, rolling	12 row	\$24,000	\$24,000	\$24,000	1	\$24,000

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Table C2 (continued). Machinery cost survey results for tillage equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Basin tillage tool (Dammer-Diker®)						
Hydraulic trip	12 row	\$41,000	\$42,000	\$40,000	2	\$41,000
Hydraulic trip	8 row	\$36,900	\$40,000	\$33,800	2	\$37,000
Hydraulic trip	6 row	\$28,400	\$31,000	\$25,800	2	\$28,000
Hydraulic trip 17 shanks, 8 row Tillage Master	26 foot	\$70,000	\$70,000	\$70,000	1	\$70,000
Hydraulic trip 13 shanks, 6 row Tillage Master	21 foot	\$53,000	\$53,000	\$53,000	1	\$53,000
Hydraulic trip 9 shanks, 4 row Tillage Master	15 foot	\$37,000	\$37,000	\$37,000	1	\$37,000
Rodweeders						
Rodweeder, center drive	60 foot	\$33,336	\$33,336	\$33,336	1	\$33,000
Rodweeder, center drive	50 foot	\$27,780	\$27,780	\$27,780	1	\$28,000
Rodweeder, center drive	40 foot	\$22,224	\$22,224	\$22,224	1	\$22,000
Cultiweeders						
Cultiweeder, rolling tongue	60 foot	\$75,000	\$75,000	\$75,000	1	\$75,000
Cultiweeder, rolling tongue	54 foot	\$70,000	\$70,000	\$70,000	1	\$70,000
Cultiweeder, rolling tongue	47 foot	\$65,000	\$65,000	\$65,000	1	\$65,000
Rollers						
Roller, hydraulic	45 foot	\$38,338	\$43,175	\$33,500	2	\$38,000
Roller harrows						
Roller harrow 4 bar, folding	24 foot	\$53,550	\$53,550	\$53,550	1	\$54,000
Roller harrow 4 bar, folding	20 foot	\$51,000	\$51,000	\$51,000	1	\$51,000
Roller harrow 4 bar, rigid	16 foot	\$28,800	\$28,800	\$28,800	1	\$29,000
Roller harrow 4 bar, rigid	14 foot	\$25,600	\$25,600	\$25,600	1	\$26,000
Roller harrow 4 bar, rigid	12 foot	\$23,500	\$23,500	\$23,500	1	\$24,000
Rotary harrow						
Rotary harrow	43 foot	\$39,000	\$39,000	\$39,000	1	\$39,000
Packers						
Packer	21 foot	\$11,947	\$13,600	\$10,294	2	\$12,000
Packer with hitch	19 foot	\$10,879	\$12,500	\$9,257	2	\$11,000
Packer with hitch	16 foot	\$9,713	\$11,225	\$8,200	2	\$10,000
Packer with hitch	14 foot	\$9,125	\$10,750	\$7,500	2	\$9,000
Packer with hitch	8 foot	\$4,075	\$4,600	\$3,550	2	\$4,000
Corrugator/bedders, ditcher, Triple K						
Corrugator/bedder, gauge wheels, 3-pt	6 row	\$875	\$875	\$875	1	\$900
Corrugator/bedder, gauge wheels, 3-pt	4 row	\$810	\$810	\$810	1	\$800
Ditcher, 3-pt		\$2,900	\$2,900	\$2,900	1	\$3,000
Triple K, gauge wheels	16 foot	\$5,850	\$5,850	\$5,850	1	\$5,900
Triple K, gauge wheels	12 foot	\$2,400	\$2,400	\$2,400	1	\$2,400

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Table C2 (continued). Machinery cost survey results for tillage equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Land plane						
Folding, 3-point and S-tine attachment	24 foot	\$23,700	\$23,700	\$23,700	1	\$24,000
Folding, 3-point and S-tine attachment	20 foot	\$22,565	\$22,565	\$22,565	1	\$23,000
Rigid, 3-point and S-tine attachment	20 foot	\$18,200	\$18,200	\$18,200	1	\$18,000
Rigid, 3-point and S-tine attachment	16 foot	\$16,500	\$16,500	\$16,500	1	\$17,000
Tinetooth harrow						
Harrow tinetooth or flex, 6 foot section	6 foot	\$716	\$1,354	\$350	3	\$700
Harrow tinetooth 60 foot cart	60 foot	\$28,650	\$40,000	\$17,299	2	\$29,000
Heavy harrows						
Heavy harrow	72 foot	\$46,074	\$52,300	\$42,000	5	\$46,000
Heavy harrow	48 foot	\$37,506	\$44,600	\$32,930	5	\$38,000

Table C3. Machinery cost survey results for seeding equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Disk drills						
With press wheels, folding, with fertilizer	36 foot	\$69,333	\$97,500	\$47,500	3	\$69,000
With press wheels, folding, no fertilizer	36 foot	\$60,820	\$83,461	\$44,000	3	\$61,000
With press wheels, folding, no fertilizer	30 foot	\$49,353	\$61,705	\$37,000	2	\$49,000
With press wheels, folding, no fertilizer	24 foot	\$37,155	\$44,410	\$29,900	2	\$37,000
With press wheels, no fertilizer	12 foot	\$18,296	\$20,591	\$16,000	2	\$18,000
No-till disk drills						
With fertilizer	30 foot	\$85,000	\$85,000	\$85,000	1	\$85,000
With fertilizer	20 foot	\$54,188	\$69,813	\$28,000	3	\$54,000
With fertilizer	15 foot	\$39,565	\$52,304	\$17,900	3	\$40,000
No-till hoe drills						
With fertilizer	40 foot	\$107,418	\$108,000	\$106,835	2	\$107,000
With fertilizer	30 foot	\$92,000	\$92,000	\$92,000	1	\$92,000
With fertilizer	25 foot	\$87,000	\$87,000	\$87,000	1	\$87,000
Air seeder disk drills						
350 bushel seed cart, with fertilizer	43 foot	\$173,429	\$197,500	\$132,787	3	\$173,000
350 bushel seed cart, with fertilizer	36 foot	\$165,278	\$165,278	\$165,278	1	\$165,000
350 bushel seed cart, with fertilizer	30 foot	\$154,944	\$154,944	\$154,944	1	\$155,000
Grass seeder						
Grass seeder	8 foot	\$8,500	\$8,500	\$8,500	1	\$8,500
Row crop planter						
Row crop planter	24 row	\$98,000	\$98,000	\$98,000	1	\$98,000
Row crop planter	12 row	\$44,000	\$44,000	\$44,000	1	\$44,000
Row crop planter	8 row	\$31,550	\$33,600	\$29,500	2	\$32,000
Row crop planter	6 row	\$23,500	\$24,500	\$22,500	2	\$23,500
Row crop planter	4 row	\$17,500	\$17,500	\$17,500	1	\$17,500

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Table C3 (continued). Machinery cost survey results for seeding equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Potato planter						
Potato planter, semi-mounted	8 row	\$105,130	\$105,130	\$105,130	1	\$105,000
Potato planter, semi-mounted	6 row	\$82,242	\$82,242	\$82,242	1	\$82,000
Potato planter, semi-mounted	4 row	\$56,170	\$56,170	\$56,170	1	\$56,000

Table C4. Machinery cost survey results for forage harvesting equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Windrower						
Windrower self-propelled, heavy duty, 185 hp	18 foot	\$126,020	\$139,250	\$99,811	3	\$126,000
Windrower self-propelled, medium duty, 110 hp	18 foot	\$107,635	\$127,000	\$88,269	2	\$108,000
Windrower self-propelled, light duty, 85 hp	14 foot	\$102,125	\$112,000	\$83,974	3	\$102,000
Mower conditioner						
Mower conditioner, pull-type	16 foot	\$33,262	\$42,990	\$27,796	3	\$33,000
Mower conditioner, pull-type	13 foot	\$29,053	\$35,100	\$24,000	4	\$29,000
Mower conditioner, pull-type	10 foot	\$19,963	\$26,500	\$16,000	3	\$20,000
Rotary mower						
Rotary mower	10 foot	\$9,127	\$11,500	\$7,590	3	\$9,000
Rotary mower	26 foot	\$46,000	\$48,000	\$44,000	2	\$46,000
Disc mower						
Disc mower	10 foot	\$24,413	\$29,000	\$19,826	2	\$24,000
Flail shredder						
Flail shredder	20 foot	\$25,357	\$26,900	\$23,814	2	\$25,000
Flail shredder	18 foot	\$19,200	\$19,200	\$19,200	1	\$19,000
Flail shredder	15 foot	\$12,261	\$17,521	\$7,000	2	\$12,000
Flail shredder	8 foot	\$3,200	\$3,200	\$3,200	1	\$3,000
Forage harvester						
Forage harvester self-propelled, 8 row	8 row	\$512,000	\$512,000	\$512,000	1	\$512,000
Forage harvester self-propelled, 6 row	6 row	\$460,366	\$460,366	\$460,366	1	\$460,000
Forage harvester pull-type, w-row pick-up		\$56,000	\$56,000	\$56,000	1	\$56,000
Forage harvester, pull-type	3 row	\$75,500	\$75,500	\$75,500	1	\$76,000
Forage harvester, pull-type	2 row	\$66,400	\$66,400	\$66,400	1	\$66,000
Forage semi-trailer, self-unloading	34 foot	\$56,000	\$56,000	\$56,000	1	\$56,000
Forage semi-trailer, self-unloading	36 foot	\$59,000	\$59,000	\$59,000	1	\$59,000
Hay rake						
Hydraulic, parallel bar	20 foot	\$20,687	\$22,500	\$18,873	2	\$21,000
Ground driven, low capacity	24 foot	\$5,537	\$5,537	\$5,537	1	\$6,000
Ground driven, std capacity, bi-fold	32 foot	\$18,964	\$18,964	\$18,964	1	\$19,000
Ground driven, high capacity, bi-fold	35 foot	\$21,357	\$21,357	\$21,357	1	\$21,000

Table C4. continued next page

Table C4 (continued). Machinery cost survey results for forage harvesting equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Hay tedder						
Hay tedder, basket type	8.5 foot	\$6,115	\$8,500	\$3,246	3	\$6,000
Hay tedder/rake combination	—	\$5,985	\$9,500	\$3,650	3	\$6,000
Hay baler						
Hay baler, rectangular, pto	48" x 48" x 96"	\$134,991	\$182,000	\$94,974	3	\$135,000
Hay baler, rectangular, pto	48" x 34" x 96"	\$94,867	\$100,600	\$85,000	3	\$95,000
Hay baler, rectangular, pto	32" x 34" x 96"	\$70,326	\$102,000	\$23,097	5	\$70,000
Hay baler, round bale, pto	1500 lb	\$30,375	\$35,000	\$23,500	4	\$30,000
Hay baler, rectangular, pto	16" x 18"	\$28,891	\$31,500	\$26,172	3	\$29,000
Hay baler, rectangular, pto	14" x 18"	\$23,640	\$28,500	\$21,000	4	\$24,000
Bale wagon						
Bale wagon self-propelled	2 wide, 16" x 23"	\$170,400	\$170,400	\$170,400	1	\$170,000
Bale wagon, self-propelled	3 wide, 16" x 18"	\$174,900	\$174,900	\$174,900	1	\$175,000
Bale wagon, pull-type, 2 wide	big bale 48 x 48	\$40,000	\$40,000	\$40,000	1	\$40,000
Bale wagon, pull-type, 2 wide	—	\$80,000	\$80,000	\$80,000	1	\$80,000

Table C5. Machinery cost survey results for row crop and grain harvesting

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Potato harvesters						
Potato harvester with blower	4 row	\$145,835	\$145,835	\$145,835	1	\$146,000
Potato harvester with blower	3 row	\$132,385	\$132,385	\$132,385	1	\$132,000
Potato harvester with blower	2 row	\$125,510	\$125,510	\$125,510	1	\$126,000
Potato windrowers						
Potato windrower	4 row	\$88,050	\$88,050	\$88,050	1	\$88,000
Vine choppers and defoliators						
Vine chopper, 6-row (potatoes)	6 row	\$15,000	\$15,000	\$15,000	1	\$15,000
Defoliator, 12-row	12 row	\$56,000	\$56,000	\$56,000	1	\$56,000
Defoliator, 6-row	6 row	\$40,000	\$40,000	\$40,000	1	\$40,000
Corn pickers, choppers						
Corn picker, self-propelled, 6 row (sweet corn)	6 row	\$425,000	\$425,000	\$425,000	1	\$425,000
Corn picker, self-propelled, 4 row (seed corn)	4 row	\$375,000	\$375,000	\$375,000	1	\$375,000

Table C5. continued next page

Table C5 (continued). Machinery cost survey results for row crop and grain harvesting

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Bean cutters						
Bean rod cutter and windrower	12 row	\$45,665	\$45,665	\$45,665	1	\$46,000
Bean rod cutter and windrower	8 row	\$38,055	\$38,055	\$38,055	1	\$38,000
Bean rod cutter and windrower	6 row	\$33,805	\$33,805	\$33,805	1	\$34,000
Bean windrowers, pull-type combine						
Bean windrower	12 row	\$24,205	\$24,205	\$24,205	1	\$24,000
Bean windrower	8 row	\$21,215	\$21,215	\$21,215	1	\$21,000
Bean combine pull-type	126" pickup	\$109,995	\$109,995	\$109,995	1	\$110,000
Beet topers and lifters						
Beet topper, triple drum, knife	12 row	\$59,000	\$59,000	\$59,000	1	\$59,000
Beet topper, triple drum, knife	6 row	\$28,000	\$28,000	\$28,000	1	\$28,000
Beet lifter loader, full tank	8 row, 3 ton	\$115,000	\$115,000	\$115,000	1	\$115,000
Beet lifter loader, mini tank	6 row, 3 ton	\$95,750	\$100,000	\$91,500	2	\$96,000
Beet lifter loader, mini tank	12 row	\$127,000	\$154,000	\$100,000	2	\$127,000
Onion lifters, topers, and loaders						
Onion rod lifter	4 bed, 5 shank	\$7,000	\$7,000	\$7,000	1	\$7,000
Onion rod lifter	3 bed, 3 shank	\$5,750	\$5,750	\$5,750	1	\$6,000
Onion topper loader, double wide	2 row	\$100,000	\$100,000	\$100,000	1	\$100,000
Onion topper loader, double wide	3 row	\$83,000	\$83,000	\$83,000	1	\$83,000
Onion sack loader, mounted		\$63,500	\$63,500	\$63,500	1	\$64,000
Combines, hillside						
Combine, hillside, pea bar	25 foot	\$425,000	\$425,000	\$425,000	1	\$425,000
Combine, hillside, grain head	30 foot	\$463,333	\$500,000	\$435,000	3	\$463,000
Combine, hillside, axial grain	30 foot	\$450,500	\$476,000	\$425,000	2	\$451,000
Combine, hillside, axial grain	25 foot	\$330,000	\$330,000	\$330,000	1	\$330,000
Combines, level ground						
Combine, level, grain head	30 foot	\$353,500	\$375,000	\$323,500	3	\$354,000
Combine, level, grain head	25 foot	\$316,500	\$320,000	\$313,000	2	\$317,000
Combine, level, grain head	22 foot	\$265,000	\$265,000	\$265,000	1	\$265,000
Combine, level, grain head	18 foot	\$250,000	\$250,000	\$250,000	1	\$250,000
Combine, level, bean pickup	8/12 row	\$230,000	\$230,000	\$230,000	1	\$230,000
Combine, level, corn head	8 row	\$270,000	\$270,000	\$270,000	1	\$270,000
Combine, level, corn head	6 row	\$220,000	\$220,000	\$220,000	1	\$220,000

Table C6. Machinery cost survey results for other equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
Sprayers						
Sprayer, pto, 3-point	50 foot, 1000 gal tank	\$21,500	\$25,000	\$18,000	2	\$22,000
Sprayer, pto, 3-point	50 foot, 200 gal	\$4,750	\$6,500	\$3,000	2	\$5,000
Sprayer, pto, 3-point	30 foot, 150 gal	\$3,000	\$4,500	\$1,500	2	\$3,000
Orchard Sprayers						
Orchard sprayer	500 gal tank	\$22,000	\$22,000	\$22,000	1	\$22,000
Orchard sprayer	400 gal tank	\$20,000	\$20,000	\$20,000	1	\$20,000
Orchard sprayer	300 gal tank	\$13,000	\$13,000	\$13,000	1	\$13,000
Manure spreaders						
Manure spreader	12.5 ton capacity	\$39,254	\$65,000	\$13,508	2	\$39,000
Manure spreader	4.5 ton capacity	\$6,942	\$6,942	\$6,942	1	\$7,000
Front end loader						
Front end loader (forage)		\$53,950	\$53,950	\$53,950	1	\$54,000
Forage box and trailers						
Forage box, 16' tandem	16 foot tandem	\$17,400	\$17,400	\$17,400	1	\$17,000
Forage trailer	36 foot	\$16,000	\$16,000	\$16,000	1	\$16,000