



North Dakota 4-H Crop/FFA Agronomy Contest  
Equipment and Machinery Identification



Participants Name _____		Participants Number _____	
County/Chapter Name _____		Score _____	
01	Air Compressor/hose	31	Hearing protection
02	Air seeder (tool and cart)	32	Hitch Pin
03	Anemometer	33	Hydraulic cylinder/hose
04	Anhydrous tank	34	In-Line Ripper
05	Back pack Sprayer	35	Irrigation pivot
06	Bale wagon	36	Liquid manure tank/applicator (includes draglines)
07	Baler	37	-----
08	Fertilizer broadcast spreader	38	Dry manure spreader
09	Chemigation unit for irrigation	39	Moldboard Plow
10	Combine (may display w/header)	40	PPE (all equipment)
11	Combine – auger platform with reel	41	Press wheel
12	Combine – belt pickup head	42	Pressure Gauge
13	Combine – corn head	43	Pressure regulator
14	Combine – draper head	44	PTO Shaft
15	Conveyor/Elevator/Auger	45	Rotary hoe
16	Disk - tandem	46	Row crop cultivator
17	Disk chisel	47	Row crop planter (air or gravity)
18	Fertilizer density scale (dry)	48	Shovel - field
19	Field cultivator/chisel plow	49	Skid steer
20	Gauge wheel	50	Soil Probe
21	GPS receiver	51	Soil sample bag
22	Grain bin/leg	52	Soil thermometer
23	Grain drill (press)	53	Sprayer
24	Grain dryer (not bin)	54	Sprayer nozzle/nozzle body
25	Harvester – forage	55	Swather
26	Harvester - potato	56	Sweep net
27	Harvester – sugar beets	57	Tensiometer
28	Hand hoe	58	-----
29	Hay mower/conditioner	59	Tractor - wheeled
30	Hay rake	60	Tractor – tracked type



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