THE GRAIN GROWERS GUIDE



The U.G.G. Sleighs have selected hardwood in all wooden parts. The runners are of straight-grained oak, BENT TO FORM-not sawn. All parts where strain or wear comes are



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protected with steel bands. There are steel straps running 18 inches back from the nose of each "runner. The draw rods passing through these straps put the strain of draft on the body of runner instead of the nose, as is the case in many sleighs

where the straps are but 6 or 8 inches long. Other parts show the same careful construction. All U.G.G. Sleighs will give you good service under any conditions, and will last for years.

SPECIFICATIONS:

Bunks, Bolsters, and Rollers for Poles are of straight-grained hardwood. Draw Rods for Tongue and Reach are full length, with nut and cotter pin. Runners are 21 inches wide, 51 inches deep and 61 feet long (finished size). King Bolt and Draw Pin carry Cotter Pin and Washer. Poles are of straight-grained selected oak. Steigh is painted red, with black striping. Our stocks at present comprise only those sleights having 21 inch Steel Shoes and 21 inch Cast Shoes.

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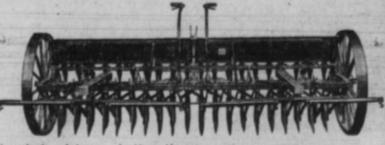


A U.G.G. Drill-with 16, 18, 20 or 22 drag. single disc, or double disc shoes-is more than an ordinary drill. It gives you absolute even-ness of seed distribution; and has a very light draft. It has a perfect working automatic lift for raising or lowering the drags or discs at When levers are once set at required amount

end of field. of pressure for sowing it is unnecessary to change them, as the automatic device gives you the same amount of pres-sure at all times, it only being necessary to lift it for coming out or starting drill at ends of field—which is done by a light hand pressure when using horses, or by means of trip rope when used behind small tractor. Feed is thrown in and out automatically with the lowering and raising of discs or drags.

Fluted Force Feed won't cut grain nor choke. Either half of feed can be shut off when finishing up a narrow strip.

Seed Box is well braced and supported with two heavy truss rods which keep box rigid and prevent feed rods from binding, or loosening feed cups from box. Feed rod



chain driven-better than gears is

Main Frame is of heavy angle steel, one piece, no joints to become loose and get out of line, and is well braced and supported by heavy truss rod, assuring true running of axle in bearings, which reduces draft.

Boots are so attached to disc as to assure the delivery of grain at bottom of opening at all times. There are many other points about these drills which we will be glad to tell you of. **Use the Coupon.**



The Grain Growers' Special Fanning Mins do their work or Automatit separating thoroughly. They are low-down, compact machines, and easy to operate. Strong wire screens are used. They have an automatic feed, regulated from side. arating thoroughly.

The lower shoe has a cleaning rack, making clogging impossible. A long mesh screen is used in lower shoe for handling oats. G.G. Specials will clean wheat, oats, barley, flax, clover and Timothy, and will also separate wild oats from wheat or barley, and take pin oats out of wheat or oats. Each mill is furnished with a

gang of nine all-zinc sieves (each 23 inches long) for wheat, and one wire sieve for oats or barley in upper shoe. In lower shoe there are three wire screens for wheat, oats or barley. Two flax sieves are also furnished. The No. 3 Mill is sold with power and hand equipment; the No. 1 and No. 2 are hand power machines. Special bagger attachments can be supplied at additional cost. A barley gang of nine all-zinc sieves can be supplied for upper shoe as an extra equipment for cleaning barley for seed.

G.G. Special No. 1, 24-inch; capacity 16 to 22 bushels; hopper capacity 2 bushels; hand power.
Weight 180 lbs.
G.G. Special No. 2, 32-inch; capacity 35 bushels; hopper capacity 21 bushels; hand power.
Weight 220 lbs.
G.G. Special No. 3, 40-inch; capacity 60 bushels; hopper capacity 31 bushels; hand and engine power.
Weight 285 lbs.

FOR FURTHER INFORMATION AND PRICES USE THE COUPON

out these, and also incubators, harrows, kerosene engines, tank heaters, grinders, crushers,



UNITED GRAIN GROWERS LIMITED Winnipeg, Regina, Saskatoon, Calgary.

Please send me full particulars of your

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Name	
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