

Brillion

Grass Seeders



Get thicker stands and higher yields with Brillion “Sure Stand” Seeders. Recognized the world over as the best seeding method for planting grasses and legumes.

Brillion[™]
Farm Equipment

A LANDOLL PRODUCT



www.landoll.com

THE ECONOMICS OF USING A BRILLION "SURE STAND" SEEDER

Grass seed is a very expensive commodity. By properly placing the grass seed in the top 1/2" of a properly prepared seedbed you will realize maximum seed germination.

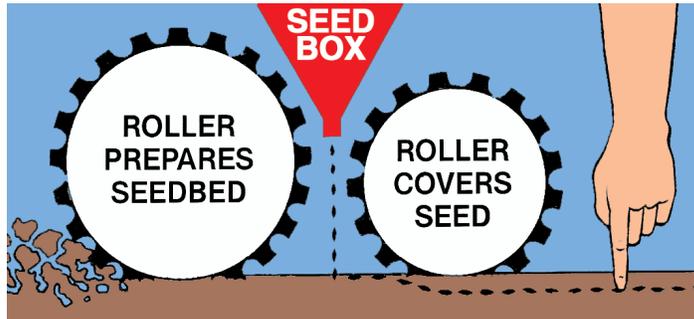
Because of Brillion's precision placement of the seeds, seeding rates can often be cut to nearly half of the rates previously used. In many cases the savings in seed alone will pay for a "Sure Stand" Seeder in just a short time.

Don't risk your crop to another system. Don't settle for less. Use the one seeding method that you can depend on to produce a top stand time after time...a Brillion Sure Stand Seeder.

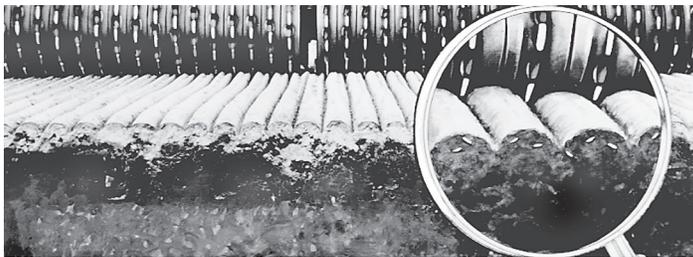


SSBP-12 equipped with optional wheel track removers

SEED THE BRILLION SURE STAND WAY

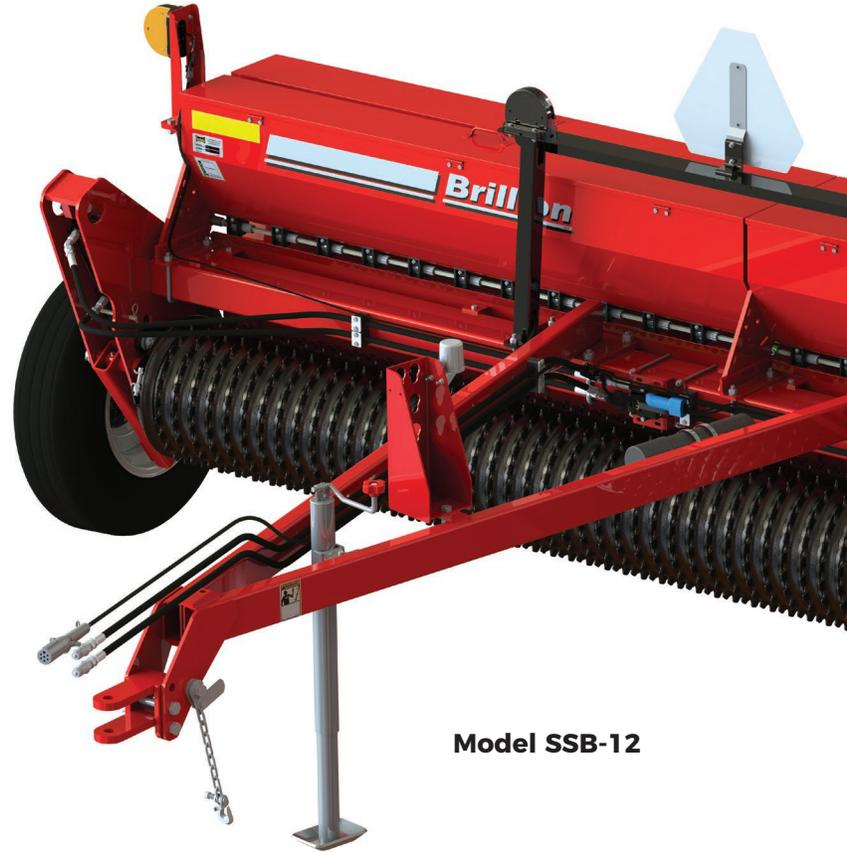


Front rollers crush lumps, press down small stones, and form a firm seedbed. Precision seeding devices meter out the seed onto the well prepared seedbed. The rear rollers split the shallow ridges formed by the front rollers and gently firm the soil around the tiny seeds. All seeds are planted at fingernail depth for top germination and fast emergence.



Notice the perfect seedbed, prepared and seeded the Brillion Sure Stand way. Each seed is tucked to bed in the top half inch of the soil where it will germinate quickly and grow. The results? Thicker, more uniform stand with seed savings up to 50%...or more. Seedbed is left smooth and firm, small stones are pressed down.

Brillion Sure Stand

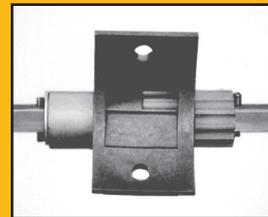


Model SSB-12

STANDARD FEATURES



Larger Meter Box. Larger capacity than previous models. Made from 16 gauge material. 68% stronger than previous boxes.



Precision Fluted Feed Rolls in the seed meter cups meter out the precise amount of seed you need. Their accuracy allows you to seed the smallest seeds at the exact rates you want...as low as one-

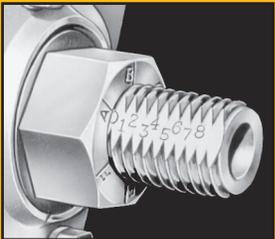
half pound per acre. Glass filled nylon meters face operator with rotation indicator decal on shafts for operator convenience. 12' model seed meters have been increased 33% from 18 to 24 for improved seed distribution.

nd Grass Seeders

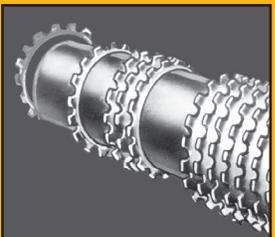


PLANTING DEPTH

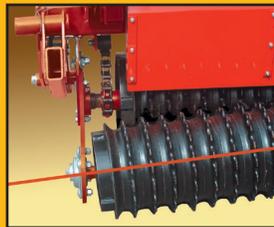
Brillion "Sure Stand" Seeders plant all of the seeds in the top 1/2" of the soil for maximum germination.



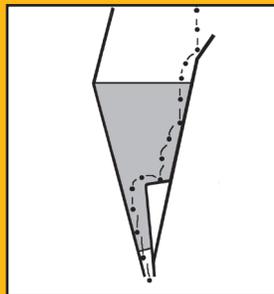
Micro-Meter Adjustment permits the precise metering of fine seeds with an infinite number of settings. Rates are selected by aligning markings on the adjusting nut to correspond with settings on the seed rate chart.



High Strength Rollers. Roller wheels are made of heavy-duty cast iron. These wheels (2" wide) prepare a perfect seedbed and control seeding depth. Wheel notches form small pockets in the soil to catch and hold moisture.



rear roller section pivot at the end brackets to let the rear section float up and down independently.



Wide Metal Deflectors prevent winds from blowing the seeds away. They guide the seed down between the roller wheels where the rear roller covers it in the top 1/2" of the soil. The new deflector profile improves seed distribution across the full width of the seeder.

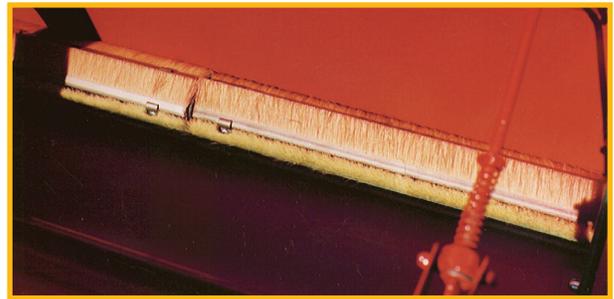
SPECIFICATIONS

MODEL	DESCRIPTION	FRONT/REAR SEED BOX CAPACITY	METER/OPENING SPACING (FRONT/REAR)	SEEDING WIDTH	OVERALL WIDTH	APPROX. WEIGHT
SSB-8	8' Pull-Type Seeder	3.5 Bu./3.5 Bu.	8"/4"	8'	11'6"	2,612 lbs.
SSBP-8	8' Three-Point Hitch Seeder	3.5 Bu./3.5 Bu.	8"/4"	8'	9'7"	2,315 lbs.
SSB-10	10' Pull-Type Seeder	4.375 Bu./4.375 Bu.	8.5"/4.25"	10'	13'5"	2,971 lbs.
SSBP-10	10' Three-Point Hitch Seeder	4.375 Bu./4.375 Bu.	8.5"/4.25"	10'	11'5"	2,505 lbs.
SSB-12	12' Pull-Type Seeder	5.25 Bu./5.25 Bu.	6"/4"	12'	15'6"	3,383 lbs.
SSBP-12	12' Three-Point Hitch Seeder	5.25 Bu./5.25 Bu.	6"/4"	12'	13'6"	3,041 lbs.

OPTIONAL EQUIPMENT



S-Tine Track Remover - Eliminates Wheel Tracks



Brush Agitators - keep the seed flowing at a positive, accurate rate and provide instant shut-off the moment the seeder is stopped; prevents seeding "skips" and bunching of seeds.



Electronic Acre Meter Kit

9J495 Speed Up Kit
- Doubles Seed Rate Output



Brome Box with Cage Agitator



Rear Box Blade Agitator. The rear box utilizes a newly designed polyethylene blade type agitator to handle the bulky and chaffy style seeds as well as small seeds at high rates. This new blade

agitator is impervious to moisture and is built to provide many acres of reliable seed metering. For specialized requirements, this box can be equipped with an optional brush or cage agitator if needed. Opener spacing is 4".



SS100 Series Sure Stand Alfalfa Seeder

The economics of using a BRILLION Mid-Sized “Sure-Stand” Alfalfa Seeder

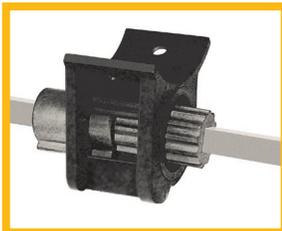
Grass seed is a very expensive commodity. By properly placing the grass seed in the top 1/2” of a properly prepared seedbed you will realize maximum seed germination.

Because of Brillion’s precision placement of the seeds, seeding rates can often be cut to nearly half of the rates previously used. In many cases the savings in seed alone will pay for a “Sure Stand” Alfalfa Seeder in just a short time.

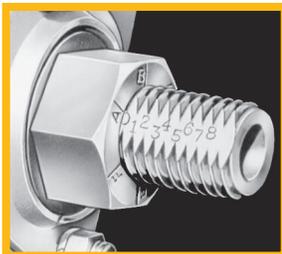
Brillion’s SS100 Series Seeders offer additional capacity and 4-1/4” meter spacing for uniform seed distribution. Pick-up models are Cat. II hitch. Drawbar models include hydraulic transport with (2) 9.5L x 15-8 ply tires. All models include warning light kits. Use the one seeding method that you can depend on to produce a top stand time after time...a Brillion Sure Stand Alfalfa Seeder.



Standard Features



Precision Fluted Feed Rolls in the seed meter cups meter out precise amounts of seed. Their accuracy allows you to seed the smallest seeds at the exact rates you want...as low as one half pound per acre.



Micro-Meter Adjustment permits the precise metering of fine seeds with an infinite number of settings. Rates are selected by aligning markings on the adjusting nut to correspond with settings on the seed rate chart.

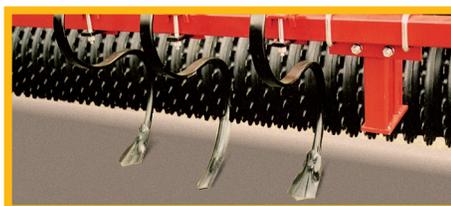
Optional Features



Coil Tine Track Removal Kit - for use with all hitches



Scraper Kit - For front notched rollers only



S-Tine Track Removal Kit - For all 10' and 12' models or 8' models equipped with long hitch



Electronic Acre Meter Kit

SPECIFICATIONS

MODEL	DESCRIPTION	FRONT/REAR SEED BOX CAPACITY	METER SPACING	SEEDING WIDTH	OVERALL WIDTH	APPROX. WEIGHT
SSP-108	8' Three-Point Hitch Seeder	6 Bu.	4.25"	8'	9'6"	2,031 lbs.
SS-108	8' Pull-Type Seeder	6 Bu.	4.25"	8'	11'6"	2,420 lbs.
SSP-110	10' Three-Point Hitch Seeder	7.5 Bu.	4.25"	10'	11'3"	2,429 lbs.
SS-110	10' Pull-Type Seeder	7.5 Bu.	4.25"	10'	13'4"	2,819 lbs.
SSP-112	12' Three-Point Hitch Seeder	9 Bu.	4.25"	12'	13'6"	2,958 lbs.
SS-112	12' Pull-Type Seeder	9 Bu.	4.25"	12'	15'5"	3,217 lbs.

Brillion Sure Stand Seeder

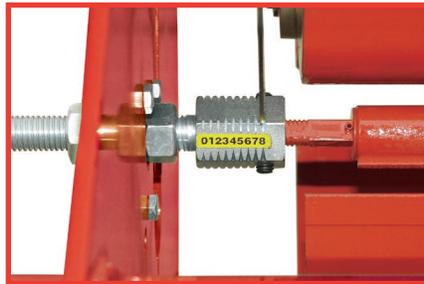
The SSBP-4, SSBP-5 and SSBP-6 agricultural model seeders bring a fresh new design as well as three new sizes into a familiar package. The popular double box concept that has been proven in the larger model seeders has been incorporated as standard equipment into these 4, 5 and 6 foot machines. Seed box capacities have been increased and the boxes are now independent of each other. An all new, structural tube mainframe provides a solid foundation for the updated roller chain drive, the integral Cat. I 3-point hitch and the seed boxes. The traditional seeder roller assemblies have been updated with greaseable, flange style, self aligning bearings.



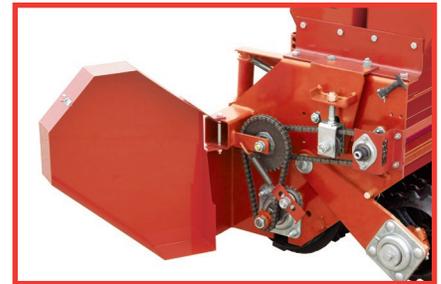
These seeders have been designed to compliment the new generation of compact tractors that are becoming extremely popular. The close coupling hitch allows for exceptional maneuverability in close quarters. The standard coil tine track removers will virtually eliminate the wheel tracks and provide a smooth and uniform seeded surface.



The front Micro-Meter box is designed for the precision metering of legume style seeds such as Alfalfas and Clovers. The exact spacing of the Micro-Meters provides uniform seed distribution for optimum germination.



The adjustment of the Micro-Meter has been made user friendly by implementing a new calibration collar and pointer system that requires the use of two wrenches that are provided with the seeder. Seed rates charts are provided to give starting rates for a variety of seeds.



The seeder drive mechanism has been updated to utilize an all roller chain drive train with ball bearing idlers that ensure proper chain tensioning. Number 40 roller chain is used throughout to maintain simplicity.



The rear box utilizes a newly designed polyethylene blade type agitator to handle the bulky and chaffy style seeds as well as small seeds at high rates. This new blade agitator is impervious to moisture and is built to provide many acres of reliable seed metering. For specialized requirements, this box can be equipped with an optional brush agitator if needed. Opener spacing is 4".

SPECIFICATIONS

MODEL	DESCRIPTION	FRONT/REAR SEED BOX CAPACITY	METER/OPENING SPACING (FRONT/REAR)	SEEDING WIDTH	OVERALL WIDTH	APPROX. WEIGHT
SSBP-4	4' Three-Point Hitch Seeder	1.75 Bu./1.75 Bu.	8"/4"	4'	5'	888 lbs.
SSBP-5	5' Three-Point Hitch Seeder	2.187 Bu./2.187 Bu.	8.5"/4.25"	5'	6'	1,061 lbs.
SSBP-6	6' Three-Point Hitch Seeder	2.625 Bu./2.625 Bu.	6"/4"	6'	7'	1,205 lbs.
SSBS-6	6' Skid Steer Seeder	2.625 Bu./2.625 Bu.	6"/4"	6'	7'	1,401 lbs.



A LANDOLL PRODUCT

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FORM NO. SS_0710_Z_0126 Specifications subject to change without notice

4610-16 AG SEEDER



BrilliantTM
Farm Equipment

A LANDOLL PRODUCT

Specifications

	SS16	SSP16	SSB16	SSBP16
Approximate Weight	7,450 lbs. (3,379 kg)	6,125 lbs. (2,778 kg)	8,030 lbs. (3,642 kg)	6,610 lbs. (2,998 kg)
Working Width	16 ft. 0 in. (4.9 m)	16 ft. 0 in. (4.9 m)	16 ft. 0 in. (4.9 m)	16 ft. 0 in. (4.9 m)
Transport Width	18 ft. (5.5 m)	18 ft. (5.5 m)	18 ft. (5.5 m)	18 ft. (5.5 m)
Transport Height	7 ft. 6 in. (2.3 m)	Tractor Dependent	7 ft. 0 in. (2.1 m)	Tractor Dependent
Transport Length	17 ft. 7 in. (5.4 m)	8 ft. 3 in. (2.5 m)	17 ft. 7 in. (5.4 m)	7 ft. 5 in. (2.3 m)
Road Clearance	16 in. (406 mm)	Tractor Dependent	16 in. (406 mm)	Tractor Dependent
Working Overall Height	5 ft. 9 in. (1.8 m)	5 ft. 9 in. (1.8 m)	5 ft. 7 in. (1.7 m)	5 ft. 7 in. (1.7 m)
Working Overall Length	18 ft. 8 in. (5.7 m)	8 ft. 3 in. (2.5 m)	18 ft. 8 in. (5.7 m)	7 ft. 5 in. (2.3 m)
Seed Boxes	All Steel Construction with Cover	All Steel Construction with Cover	All Steel Construction with Cover	All Steel Construction with Cover
Seed Box Capacity (Micro-Meter)	20 bu.	20 bu.	20 bu.	20 bu.
Seed Box Capacity (Agitator)	N/A	N/A	10 bu.	10 bu.
Seed Metering System	"Micro-Meter"	"Micro-Meter"	"Micro-Meter" / Blade Agitator	"Micro-Meter" / Blade Agitator
Seed Metering System Drive	Ground Driven	Ground Driven	Ground Driven	Ground Driven
Seed Meter/Agitator Opening Spacing	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm) / 4 in. (102 mm)	8 in. (203 mm) / 4 in. (102 mm)
Seed Delivery	Broadcast with Wind Deflector	Broadcast with Wind Deflector	Broadcast with Wind Deflector	Broadcast with Wind Deflector
Pulverizer Roller - Front	15.75 in. (400 mm) Cast Iron	15.75 in. (400 mm) Cast Iron	15.75 in. (400 mm) Cast Iron	15.75 in. (400 mm) Cast Iron
Pulverizer Roller - Rear	11.5 in. (292 mm) Cast Iron	11.5 in. (292 mm) Cast Iron	11.5 in. (292 mm) Cast Iron	11.5 in. (292 mm) Cast Iron
Pulverizer Axle Bearings	1.75 in. (45 mm) Flange Bearing Sealed	1.75 in. (45 mm) Flange Bearing Sealed	1.75 in. (45 mm) Flange Bearing Sealed	1.75 in. (45 mm) Flange Bearing Sealed
Pulverizer Axle Size - Front	12.75 in. (324 mm)	12.75 in. (324 mm)	12.75 in. (324 mm)	12.75 in. (324 mm)
Pulverizer Axle Size - Rear	8.625 in. (219 mm)	8.625 in. (219 mm)	8.625 in. (219 mm)	8.625 in. (219 mm)
Rear Roller Pneumatic Down Pressure	Standard	Standard	Standard	Standard
Hitch Type	Pull-Type with Hydraulic Transport	Three-Point Hitch	Pull-Type with Hydraulic Transport	Three-Point Hitch
Hitch Category	Cat. II, III Hitch	Cat. II, III Free Link; Cat. II, IIIN, III Quick Coupler Hitch	Cat. II, III Hitch	Cat. II, III Free Link; Cat. II, IIIN, III Quick Coupler Hitch
Tire Size	(4) 11L x 15, 12 Ply Implement Rib	N/A	(4) 11L x 15, 12 Ply Implement Rib	N/A
Blade Agitator	N/A	N/A	Standard	Standard
Cage Agitator	N/A	N/A	Optional	Optional
5-Strip Brush Agitator	N/A	N/A	Optional	Optional
8-Row Brush Agitator	N/A	N/A	Optional	Optional
S-Tine Wheel Track Remover	Optional	Optional	Optional	Optional
Hydraulic S-Tine Wheel Track Remover	Optional	Optional	Optional	Optional
Coil Tine Wheel Track Remover	Optional	Optional	Optional	Optional
Electric Clutch	Standard	Standard	Standard	Standard
Electronic Acre Meter	Optional	Optional	Optional	Optional
Brillion Elite Mini Monitor System	Optional	Optional	Optional	Optional
Seed Box Scale System	Optional	Optional	Optional	Optional
Safety Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard
Safety Chain Kit	Standard	N/A	Standard	N/A
Powder Coat Paint, Red	Standard	Standard	Standard	Standard
Horsepower Requirements	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.
Required Three-Point Hitch Lift Capacity	N/A	8,000 lbs. (3,629 kg) Minimum	N/A	9,000 lbs. (4,082 kg) Minimum
Recommended Operating Speed	4.5 to 6.0 MPH (7.2 to 9.7 km/h) Dependent on Conditions	4.5 to 6.0 MPH (7.2 to 9.7 km/h) Dependent on Conditions	4.5 to 6.0 MPH (7.2 to 9.7 km/h) Dependent on Conditions	4.5 to 6.0 MPH (7.2 to 9.7 km/h) Dependent on Conditions

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Results!
First Cutting 60 Days After Seeding



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