

FRONTIER PRODUCTS
Planting & Seeding

BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator
Equipment for Base Machine

Number of Openers: 13
 Available Row Spacings: 7.5 In.
 Working Width: 8 Ft. 1 In.
 Transport Width: 10 Ft.
 Opener Type: 13 In. Double Disk /
 Staggered Pattern
 Seedboot Types:
 Cast Aluminum or Cast Iron
 Opener Downpressure:
 124 lbs. Maximum
 Metering: Fluted Feed
 Transport Ground Clearance: 5.5 In.
 Weight with Plain Box
 (7.5 In. Spacing): 1,330 lb.
 Weight with Combo Box
 (7.5 In. Spacing): 1,475 lb.
 Tires:
 7.5-20, 4PR Rib Implement OR
 7.5-20, 4PR Double-Rib Implement
 Box Capacity (Plain Box):

2.8 Bushel/Ft. - 22.4 Bushel
 Box Capacity (Combo Box):
 3.4 Bushel/Ft.
 40 Percent Grain: 10.8 Bushel
 60 Percent Grain: 14.6 Bushel
 100 Percent Grain: 22.1 Bushel
 Box Capacity (Grass Seed):
 1.5 Bushel
 Acremeter: Standard
 Assembly/Set-Up Time: 3 Man-Hours
 for Base Machine, 1 Additional Hour
 for Grass Seed Attachment
 Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3001XF	BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator	13,313.00
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DESTINATION

0195	Mexico	In Base Price
0202	English	Same Price
0184	Canada	Same Price

OPERATOR'S MANUALS AND LABELS

0409	English Export Manual,PDI and Decal Kit	In Base Price
0413	French Export Manual,PDI and Decal Kit	201.00
0437	Spanish Export Manual,PDI and Decal Kit	201.00

BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,026.00

OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	1,023.00

FRONTIER PRODUCTS
Planting & Seeding

BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
TIRES			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
SPECIAL EQUIPMENT - FACTORY INSTALLED			
8003		Grass Seed Box	1,402.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	680.00
ATTACHMENTS - ORDER AS DESIRED			
9005		Cover Chains	68.00
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	545.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	586.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	903.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	268.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	3,426.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous:			
5YTBN160419		Cover Chains, Quantity 10	40.62
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53

FRONTIER PRODUCTS
Planting & Seeding

BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	244.29
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	327.60
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	237.69
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	322.32
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	150.38
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	40.32
5YT7015417		French Operators Manual, PDI, and Decal Kit (BD11 Drills)	See Parts
5YTBN906606		Grass Seed Attachment for 13 Openers <i>For 13 opener, 7.5 In. spacing configuration.</i>	1,642.63
5YTAN212672		Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	148.19
5YT7015416		Spanish Operators Manual, PDI, and Decal Kit	See Parts
5YTBN210047		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	284.58

FRONTIER PRODUCTS

Planting & Seeding

BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator
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FRONTIER PRODUCTS
Planting & Seeding

BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator
Equipment for Base Machine

Number of Openers: 21
 Row Spacing: 6 In.
 Working Width: 10 Ft. 6 In.
 Transport Width: 12 Ft. 6 In.
 Opener Type: 13 In. Double Disk /
 Staggered Pattern
 Seedboot Types:
 Cast Aluminum or Cast Iron
 Opener Downpressure:
 124 lbs. Maximum
 Metering: Fluted Feed
 Transport Ground Clearance: 5.5 In.
 Weight with Plain Box
 (7.5 In. Spacing): 1,600 lb.
 Weight with Combo Box
 (7.5 In. Spacing): 1,800 lb.
 Tires:
 7.5-20, 4PR Rib Implement OR
 7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):
 2.8 Bushel/Ft. - 28 Bushel
 Box Capacity (Combo Box):
 3.4 Bushel/Ft.
 40 Percent Grain: 13.5 Bushel
 60 Percent Grain: 18.2 Bushel
 100 Percent Grain: 27.6 Bushel
 Box Capacity (Grass Seed): 1.5 Bushel
 Acremeter: Standard
 Assembly/Set-Up Time: 3 Man-Hours
 for Base Machine, 1 Additional Hour
 for Grass Seed Attachment
 Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3002XF	BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator	15,226.00
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DESTINATION

0195	Mexico	In Base Price
0202	English	Same Price
0184	Canada	Same Price

OPERATOR'S MANUALS AND LABELS

0409	English Export Manual,PDI and Decal Kit	In Base Price
0413	French Export Manual,PDI and Decal Kit	201.00
0437	Spanish Export Manual,PDI and Decal Kit	201.00

BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,524.00

OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	1,653.00

TIRES

FRONTIER PRODUCTS
Planting & Seeding

BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
TIRES ...Continued...			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
SPECIAL EQUIPMENT - FACTORY INSTALLED			
8003		Grass Seed Box	2,483.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	1,078.00
ATTACHMENTS - ORDER AS DESIRED			
9005		Cover Chains	103.00
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	880.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	946.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,459.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	403.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	5,746.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous:			
5YTBN160419		Cover Chains, Quantity 10	40.62
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03

FRONTIER PRODUCTS
Planting & Seeding

BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	244.29
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	327.60
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	237.69
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	322.32
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	150.38
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	40.32
5YT7015417		French Operators Manual, PDI, and Decal Kit (BD11 Drills)	See Parts
5YTBN907037		Grass Seed Attachment for 21 Openers <i>For 21 opener, 6 In. spacing configuration.</i>	2,847.86
5YTAN212672		Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	148.19
5YT7015416		Spanish Operators Manual, PDI, and Decal Kit	See Parts
5YTBN210047		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	284.58

FRONTIER PRODUCTS

Planting & Seeding

BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator

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FRONTIER PRODUCTS
Planting & Seeding

BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator
Equipment for Base Machine

Number of Openers: 17
 Available Row Spacings: 7.5 In.
 Working Width: 10 Ft. 7 In.
 Transport Width: 12 Ft. 6 In.
 Opener Type: 13 In. Double Disk /
 Staggered Pattern
 Seedboot Types:
 Cast Aluminum or Cast Iron
 Opener Downpressure:
 124 lbs. Maximum
 Metering: Fluted Feed
 Transport Ground Clearance: 5.5 In.
 Weight with Plain Box
 (7.5 In. Spacing): 1,600 lb.
 Weight with Combo Box
 (7.5 In. Spacing): 1,800 lb.
 Tires:
 7.5-20, 4PR Rib Implement OR
 7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):
 2.8 Bushel/Ft. - 28 Bushel
 Box Capacity (Combo Box):
 3.4 Bushel/Ft.
 40 Percent Grain: 13.5 Bushel
 60 Percent Grain: 18.2 Bushel
 100 Percent Grain: 27.6 Bushel
 Box Capacity (Grass Seed): 1.5 Bushel
 Acremeter: Standard
 Assembly/Set-Up Time: 3 Man-Hours
 for Base Machine, 1 Additional Hour
 for Grass Seed Attachment
 Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3004XF	BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator	14,447.00
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DESTINATION

0195	Mexico	In Base Price
0202	English	Same Price
0184	Canada	Same Price

OPERATOR'S MANUALS AND LABELS

0409	English Export Manual,PDI and Decal Kit	In Base Price
0413	French Export Manual,PDI and Decal Kit	201.00
0437	Spanish Export Manual,PDI and Decal Kit	201.00

BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,517.00

OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	1,339.00

TIRES

FRONTIER PRODUCTS
Planting & Seeding

BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
TIRES ...Continued...			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
SPECIAL EQUIPMENT - FACTORY INSTALLED			
8003		Grass Seed Box	2,391.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	879.00
ATTACHMENTS - ORDER AS DESIRED			
9005		Cover Chains	68.00
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	713.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	766.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,181.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	268.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	4,652.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous:			
5YTBN160419		Cover Chains, Quantity 10	40.62
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03

FRONTIER PRODUCTS
Planting & Seeding

BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	244.29
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	327.60
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	237.69
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	322.32
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	150.38
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	40.32
5YT7015417		French Operators Manual, PDI, and Decal Kit (BD11 Drills)	See Parts
5YTBN906607		Grass Seed Attachment for 17 Openers <i>For 17 opener, 7.5 In. spacing configuration.</i>	2,751.00
5YTAN212672		Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	148.19
5YT7015416		Spanish Operators Manual, PDI, and Decal Kit	See Parts
5YTBN210047		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	284.58

FRONTIER PRODUCTS

Planting & Seeding

BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator
Continued

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FRONTIER PRODUCTS
Planting & Seeding

BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator
Equipment for Base Machine

Number of Openers: 26
 Available Row Spacings: 6 In.
 Working Width: 13 Ft.
 Transport Width: 15 Ft. 1 In.
 Opener Type: 13 In. Double Disk /
 Staggered Pattern
 Seedboot Types:
 Cast Aluminum or Cast Iron
 Opener Downpressure:
 124 lbs. Maximum
 Metering: Fluted Feed
 Transport Ground Clearance: 5.5 In.
 Weight with Plain Box
 (7.5 In. Spacing): 2,225 lb.
 Weight with Combo Box
 (7.5 In. Spacing): 2,435 lb.
 Tires:
 7.5-20, 4PR Rib Implement OR
 7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):
 2.8 Bushel/Ft. - 36.4 Bushel
 Box Capacity (Combo Box):
 3.4 Bushel/Ft.
 40 Percent Grain: 17.5 Bushel
 60 Percent Grain: 23.6 Bushel
 100 Percent Grain: 35.9 Bushel
 Box Capacity (Grass Seed): 1.7 Bushel
 Acremeter: Standard
 Assembly/Set-Up Time: 3 Man-Hours
 for Base Machine, 1 Additional Hour
 for Grass Seed Attachment
 Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3003XF	BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator	17,758.00
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DESTINATION

0195	Mexico	In Base Price
0202	English	Same Price
0184	Canada	Same Price

OPERATOR'S MANUALS AND LABELS

0409	English Export Manual,PDI and Decal Kit	In Base Price
0413	French Export Manual,PDI and Decal Kit	201.00
0437	Spanish Export Manual,PDI and Decal Kit	201.00

BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,877.00

OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	2,047.00

TIRES

FRONTIER PRODUCTS
Planting & Seeding

BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
TIRES ...Continued...			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
SPECIAL EQUIPMENT - FACTORY INSTALLED			
8003		Grass Seed Box	2,603.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	1,327.00
ATTACHMENTS - ORDER AS DESIRED			
9005		Cover Chains	103.00
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,090.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,172.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,807.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	403.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	7,115.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous:			
5YTBN160419		Cover Chains, Quantity 10	40.62
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03

FRONTIER PRODUCTS
Planting & Seeding

BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	244.29
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	327.60
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	237.69
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	322.32
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	150.38
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	40.32
5YT7015417		French Operators Manual, PDI, and Decal Kit (BD11 Drills)	See Parts
5YTBN906612		Grass Seed Attachment for 26 Openers <i>For 26 opener, 6 In. spacing configuration.</i>	3,031.71
5YTAN212672		Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	148.19
5YT7015416		Spanish Operators Manual, PDI, and Decal Kit	See Parts
5YTBN210047		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	284.58

FRONTIER PRODUCTS

Planting & Seeding

BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator

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FRONTIER PRODUCTS
Planting & Seeding

BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator
Equipment for Base Machine

Number of Openers: 21
 Available Row Spacings: 7.5 In.
 Working Width: 13 Ft. 1 In.
 Transport Width: 15 Ft. 1 In.
 Opener Type: 13 In. Double Disk /
 Staggered Pattern
 Seedboot Types:
 Cast Aluminum or Cast Iron
 Opener Downpressure:
 124 lbs. Maximum
 Metering: Fluted Feed
 Transport Ground Clearance: 5.5 In.
 Weight with Plain Box
 (7.5 In. Spacing): 2,225 lb.
 Weight with Combo Box
 (7.5 In. Spacing): 2,435 lb.
 Tires:
 7.5-20, 4PR Rib Implement OR
 7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):
 2.8 Bushel/Ft. - 36.4 Bushel
 Box Capacity (Combo Box):
 3.4 Bushel/Ft.
 40 Percent Grain: 17.5 Bushel
 60 Percent Grain: 23.6 Bushel
 100 Percent Grain: 35.9 Bushel
 Box Capacity (Grass Seed): 1.7 Bushel
 Acremeter: Standard
 Assembly/Set-Up Time: 3 Man-Hours
 for Base Machine, 1 Additional Hour
 for Grass Seed Attachment
 Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3005XF	BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator	16,207.00
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DESTINATION

0195	Mexico	In Base Price
0202	English	Same Price
0184	Canada	Same Price

OPERATOR'S MANUALS AND LABELS

0409	English Export Manual,PDI and Decal Kit	In Base Price
0413	French Export Manual,PDI and Decal Kit	201.00
0437	Spanish Export Manual,PDI and Decal Kit	201.00

BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,868.00

OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	1,653.00

TIRES

FRONTIER PRODUCTS
Planting & Seeding

BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
TIRES ...Continued...			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
SPECIAL EQUIPMENT - FACTORY INSTALLED			
8003		Grass Seed Box	2,501.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	1,078.00
ATTACHMENTS - ORDER AS DESIRED			
9005		Cover Chains	103.00
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	880.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	946.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,459.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	403.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	5,746.00
ATTACHMENTS FOR FIELD CONVERSION			
Miscellaneous:			
5YTBN160419		Cover Chains, Quantity 10	40.62
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03

FRONTIER PRODUCTS
Planting & Seeding

BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	244.29
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	327.60
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	237.69
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	322.32
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	150.38
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	40.32
5YT7015417		French Operators Manual, PDI, and Decal Kit (BD11 Drills)	See Parts
5YTBN906611		Grass Seed Attachment for 21 Openers <i>For 21 opener, 7.5 In. spacing configuration.</i>	2,894.29
5YTAN212672		Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	148.19
5YT7015416		Spanish Operators Manual, PDI, and Decal Kit	See Parts
5YTBN210047		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	284.58

FRONTIER PRODUCTS

Planting & Seeding

BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator
Continued

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FRONTIER PRODUCTS
Planting & Seeding

FP2204 - 42 in. Wide 3-Point Category I Hitch Food Plot Seeder
Equipment for Base Machine

Machine Weight: 660 lbs.
Tractor Horsepower Range: 30-50 HP
Working Width: 42 In.
Unit Length: 62 In.
Unit Height: 43 In.
Number of Blades: 6
Blade Diameter: 16 In.
Blade Thickness: 3 mm
Blade Spacing: 8.25 In.
Blade Type: Notched
Bearing Hanger:
.375 In. Formed Plate with Reinforcement,
2 Each .625 U-bolts per Hanger
Bearing Type: 1 In. Square Sealed Bearing
Gang Axle: 1 In. Square
Gang Adjustment: Pinned Adjustment
Cultipacker Drag Width: 45 In. (Standard)
CultiPacker Roller Width: 48 In. (Optional)
Seeding Width: 45 In.
Seed Box Capacity: 45 lbs.

3 Point Hitch Type: Category I
iMatch Compatible: Yes
Number of S-Tines: 3
1.75 In. Reversible Chisel Point: 3 (Standard)
9 In. Sweep: 3 (Optional - Order Through Parts)
Right Turning Point: 1 (Optional - Order Through Parts)
Left Turning Point: 1 (Optional - Order Through Parts)
Second Toolbar with 2 S-Tines & Chisel Points: (Optional)
Rear CultiPacker Roller: (Optional)
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3091XF		FP2204 - 42 in. Wide 3-Point Category I Hitch Food Plot Seeder <i>One S-tine toolbar standard. Rear roller and second toolbar available through attachments.</i>	4,421.00
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ATTACHMENTS - ORDER AS DESIRED

9010		Native Grass Seed Attachment	559.00
9020		Rear Roller Attachment	507.00
9030		S-Tine Toolbar Attachment	344.00
9200		French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous:		
5PMATV4		Drawbar and Electric Lift	1,083.24
5PM50062697		French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062288		Native Grass Seed Attachment	603.72
5PM50062496		Rear Roller Attachment	547.56
5PM50062505		S-Tine Toolbar Attachment	371.52

FRONTIER PRODUCTS

Planting & Seeding

FP2204 - 42 in. Wide 3-Point Category I Hitch Food Plot Seeder

Continued

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FRONTIER PRODUCTS
Planting & Seeding

FP2204L - 42 in. Wide 3-Point Limited Category I Hitch Food Plot Seeder
 Equipment for Base Machine

Machine Weight: 550 lbs. Tractor Horsepower Range: 20-50 HP Working Width: 42 In. Unit Length: 62 In. Unit Height: 43 In. Number of Blades: 6 Blade Diameter: 14 In. Blade Thickness: 3 mm Blade Spacing: 8.25 In. Blade Type: Notched Bearing Hanger: "T" Hanger Bkt w/reinforcement (4 per unit) 2 U-bolts per hanger Bearing Type: 1 In. Square Sealed Bearing Gang Axle: 1 In. Square Gang Adjustment: Fixed Angle Cultipacker Drag Width: 45 In. (Standard) MultiPacker Roller Width: 48 In. (Optional) Seeding Width: 45 In. Seed Box Capacity: 45 lbs.	3 Point Hitch Type: Category I iMatch Compatible: Yes Number of S-Tines: 4 Tines (only as an optional attachment) (optional attachment) Hunter 400 Chisel plow att. Standard w 4 tines 9 In. Sweep: 3 (Optional - Order Through Parts) Right Turning Point: 1 (Optional - Order Through Parts) Left Turning Point: 1 (Optional - Order Through Parts) Rear Cultipacker Roller: (Optional) Approximate Set-up Time: .5 Man Hour
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CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3095XF	FP2204L - 42 in. Wide 3-Point Limited Category I Hitch Food Plot Seeder <i>S-tine toolbar not available on this model. Rear roller available through attachments.</i>	3,197.00
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ATTACHMENTS - ORDER AS DESIRED

9020	Rear Roller Attachment	428.00
9200	French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

ATTACHMENTS FOR FIELD CONVERSION

	Miscellaneous: 5PMJDLC A Rear Roller Attachment	462.24
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FRONTIER PRODUCTS
Planting & Seeding

FP2204L - 42 in. Wide 3-Point Limited Category I Hitch Food Plot Seeder
Continued

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FRONTIER PRODUCTS
Planting & Seeding

FP2204P - 42 in. Wide Pull Type Food Plot Seeder
Equipment for Base Machine

Machine Weight: 730 lbs.
 Single Point Hitch
 Horsepower Range: 20 (500 CC)-40 HP
 Working Width: 42 In.
 Unit Length: 62 In.
 Unit Height: 43 In.
 Number of Blades: 6
 Blade Diameter: 16 In.
 Blade Thickness: 3 mm
 Blade Spacing: 8.25 In.
 Blade Type: Notched
 Bearing Hanger:
 .375 In. Formed Plate with Reinforcement,
 2 Each .625 U-bolts per Hanger
 Bearing Type: 1 In. Square Sealed Bearing
 Gang Axle: 1 In. Square
 Gang Adjustment: Pinned Adjustment
 Cultipacker Drag Width: 45 In. (Standard)
 Cultipacker Roller Width: 48 In. (Optional)

Seeding Width: 45 In.
 Seed Box Capacity: 45 lbs.
 Number of S-Tines: 3
 1.75 In. Reversible Chisel Point: 3 (Standard)
 9 In. Sweep: 3 (Optional - Order Through Parts)
 Right Turning Point: 1 (Optional - Order Through Parts)
 Left Turning Point: 1 (Optional - Order Through Parts)
 Second Toolbar with 2 S-Tines & Chisel Points: (Optional)
 Rear Cultipacker Roller: (Optional)
 Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3092XF		FP2204P - 42 in. Wide Pull Type Food Plot Seeder <i>Includes drawbar, transport wheels, and electric jack. One S-tine toolbar standard. Rear roller available through attachments.</i>	6,150.00
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ATTACHMENTS - ORDER AS DESIRED

9010		Native Grass Seed Attachment	559.00
9020		Rear Roller Attachment	507.00
9200		French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:			
5PM50062697		French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062288		Native Grass Seed Attachment	603.72
5PM50062496		Rear Roller Attachment	547.56

FRONTIER PRODUCTS

Planting & Seeding

FP2204P - 42 in. Wide Pull Type Food Plot Seeder

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FRONTIER PRODUCTS
Planting & Seeding

FP2206 - 60 in. Wide 3-Point Category I/II Hitch Food Plot Seeder
Equipment for Base Machine

Machine Weight: 960 lbs.
 Tractor Horsepower Range: 45-70 HP
 Working Width: 60 In.
 Unit Length: 77 In.
 Unit Height: 41 In.
 Number of Blades: 8
 Blade Diameter: 18 In.
 Blade Thickness: 3.5 mm
 Blade Spacing: 7.50 In.
 Blade Type: Notched
 Bearing Hanger:
 .375 In. Formed Plate with Reinforcement,
 2 Each .625 U-bolts per Hanger
 Bearing Type: 1 In. Square Sealed Bearing
 Gang Axle: 1 In. Square
 Gang Adjustment: Pinned Adjustment
 Cultipacker Drag Width: 80 In. (Standard)
 CultiPacker Roller Width: 72 In. (Optional)
 Seeding Width: 71 In.
 Seed Box Capacity: 63 lbs.

3 Point Hitch Type: Category I/II
 iMatch Compatible: Yes
 Number of S-Tines: 4
 1.75 In. Reversible Chisel Point: 4 (Standard)
 9 In. Sweep: 4 (Optional - Order Through Parts)
 Right Turning Point: 2 (Optional - Order Through Parts)
 Left Turning Point: 2 (Optional - Order Through Parts)
 Second Toolbar with 3 S-Tines & Chisel Points: (Optional)
 Rear CultiPacker Roller: (Optional)
 Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3093XF		FP2206 - 60 in. Wide 3-Point Category I/II Hitch Food Plot Seeder <i>One S-tine toolbar standard. Rear roller and second toolbar available through attachments.</i>	5,777.00
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ATTACHMENTS - ORDER AS DESIRED

9000		Grating Kit	186.00
9010		Native Grass Seed Attachment	671.00
9020		Rear Roller Attachment	743.00
9030		S-Tine Toolbar Attachment	475.00
9200		French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5PM50062697		French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062123		Grating Kit	208.32
5PM50062289		Native Grass Seed Attachment	724.68
5PM50062497		Rear Roller Attachment	802.44
5PM50062506		S-Tine Toolbar Attachment	513.00

FRONTIER PRODUCTS

Planting & Seeding

FP2206 - 60 in. Wide 3-Point Category I/II Hitch Food Plot Seeder
Continued

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FRONTIER PRODUCTS
Planting & Seeding

FP2208 - 82 in. Wide 3-Point Category I/II Hitch Food Plot Seeder
Equipment for Base Machine

Machine Weight: 1120 lbs.
Tractor Horsepower Range: 60-100 HP
Working Width: 82 In.
Unit Length: 77 In.
Unit Height: 41 In.
Number of Blades: 12
Blade Diameter: 18 In.
Blade Thickness: 3.5 mm
Blade Spacing: 7.50 In.
Blade Type: Notched
Bearing Hanger:
 .375 In. Formed Plate with Reinforcement,
 2 Each .625 U-bolts per Hanger
Bearing Type: 1 In. Square Sealed Bearing
Gang Axle: 1 In. Square
Gang Adjustment: Pinned Adjustment
Cultipacker Drag Width: 106 In. (Standard)
CultiPacker Roller Width: 96 In. (Optional)
Seeding Width: 96 In.
Seed Box Capacity: 93 lbs.

3 Point Hitch Type: Category I/II
iMatch Compatible: Yes
Number of S-Tines: 5
1.75 In. Reversible Chisel Point: 5 (Standard)
9 In. Sweep: 5 (Optional - Order Through Parts)
Right Turning Point: 2 (Optional - Order Through Parts)
Left Turning Point: 2 (Optional - Order Through Parts)
Second Toolbar with 4 S-Tines & Chisel Points: (Optional)
Rear CultiPacker Roller: (Optional)
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3094XF		FP2208 - 82 in. Wide 3-Point Category I/II Hitch Food Plot Seeder <i>One S-tine toolbar standard. Rear roller and second toolbar available through attachments.</i>	6,786.00
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ATTACHMENTS - ORDER AS DESIRED

9000		Grating Kit	186.00
9010		Native Grass Seed Attachment	812.00
9020		Rear Roller Attachment	856.00
9030		S-Tine Toolbar Attachment	507.00
9200		French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:

5PM50062697		French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062123		Grating Kit	208.32
5PM50062290		Native Grass Seed Attachment	876.96
5PM50062498		Rear Roller Attachment	924.48
5PM50062507		S-Tine Toolbar Attachment	547.56

FRONTIER PRODUCTS

Planting & Seeding

FP2208 - 82 in. Wide 3-Point Category I/II Hitch Food Plot Seeder
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FRONTIER PRODUCTS
Planting & Seeding

CS1360 Conservation Seeder, 5 Ft. Wide Single Large Seed Box
Equipment for Base Machine

Machine Weight: 1480 lbs. (Empty)
Tractor Horsepower: 30 HP Minimum
3 Point Hitch Type
Category I and II
Working Width: 60 In.
Overall Width: 73 In.
Unit Length: 67 In.
Unit Height: 48 In.
Large Seed Box / Stainless Steel Box /
Native Grass Seed Box Capacity:
4.36 Cubic Ft. (3.50 Bushel)
Legume Seed Box Capacity:
1.87 Cubic Ft. (1.50 Bushel)
Front Spike Roller:
15.75 In. OD with 72 Spikes
Rear Spike Roller:

15.75 In. OD with 114 Spikes
Rear Cultipacker Roller:
Fiber Reinforced Nylon Rings or
Cast Iron Rings
Roller Spikes: AR-500 Steel
Spike Roller Drive Ratio: 15:22
Seed Box Drive Ratio: 15:28 Standard
iMatch Compatible: Yes
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3081XF	CS1360 Conservation Seeder, 5 Ft. Wide Single Large Seed Box	10,383.00
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SMALL SEED BOX

1000	Small Seed Box <i>For planting legumes and other small seeds.</i>	In Base Price
1095	Less Small Seed Box	-1,144.00

SECONDARY BOX

2000	Stainless Steel Fertilizer Box	2,829.00
2010	Native Grass Box <i>Includes paddle agitator and picker wheels.</i>	2,093.00
2020	Second Large Seed Box	1,475.00
2095	Less Secondary Box	In Base Price

REAR CULTIPACKER TYPE

3000	Cast Iron Wheels	590.00
3010	Poly Wheels	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9000	Rear Cultipacker Scraper For Cast Iron Wheels	174.00
9010	Rear Cultipacker Scraper for Nylon Wheels	174.00

ATTACHMENTS FOR FIELD CONVERSION

FRONTIER PRODUCTS
Planting & Seeding

CS1360 Conservation Seeder, 5 Ft. Wide Single Large Seed Box
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
		Miscellaneous:	
5SBGSC012		Additional Large Seed Box with Extended Chain Guard	2,040.52
5SBGSC014		Native Grass Seed Box with Extended Chain Guard	2,580.79
5SBGSC006		Rear Cultipacker Scraper for Cast Iron Wheels	187.92
5SBGSC003		Rear Cultipacker Scraper for Nylon Wheels	187.92
5SBGSC008		Small Seed Box	1,430.90
5SBGSC010		Stainless Steel Fertilizer Box with Extended Chain Guard	3,257.29

FRONTIER PRODUCTS
Planting & Seeding

CS1384 Conservation Seeder, 7 Ft. Wide Single Large Seed Box
Equipment for Base Machine

Machine Weight: 2090 lbs. (Empty)
Tractor Horsepower: 50 HP Min
3 Point Hitch Type Category I and II
Working Width: 84 In.
Overall Width: 98 In.
Unit Length: 76 In.
Unit Height: 54 In.
Large Seed Box / Stainless Steel Box /
Native Grass Seed Box Capacity:
10.27 Cubic Ft. (8.25 Bushel)
Legume Seed Box Capacity:
2.64 Cubic Ft. (2.12 Bushel)
Front Spike Roller:
19.75 In. OD with 132 Spikes
Rear Spike Roller:

19.75 In. OD with 150 Spikes
Rear Cultipacker Roller:
Fiber Reinforced Nylon Rings or
Cast Iron Rings
Roller Spikes: AR-500 Steel
Spike Roller Drive Ratio: 15:20
Seed Box Drive Ratio: 17:28 Standard
Cat II Quick Hitch Compatible: Yes
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3082XF	CS1384 Conservation Seeder, 7 Ft. Wide Single Large Seed Box	14,674.00
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SMALL SEED BOX

1000	Small Seed Box <i>For planting legumes and other small seeds.</i>	In Base Price
1095	Less Small Seed Box	-1,328.00

SECONDARY BOX

2000	Stainless Steel Fertilizer Box	3,115.00
2010	Native Grass Box <i>Includes paddle agitator and picker wheels.</i>	2,747.00
2020	Second Large Seed Box	1,757.00
2095	Less Secondary Box	In Base Price

REAR CULTIPACKER TYPE

3000	Cast Iron Wheels	780.00
3010	Poly Wheels	In Base Price

ATTACHMENTS - ORDER AS DESIRED

9000	Rear Cultipacker Scraper For Cast Iron Wheels	245.00
9010	Rear Cultipacker Scraper for Nylon Wheels	245.00

ATTACHMENTS FOR FIELD CONVERSION

FRONTIER PRODUCTS
Planting & Seeding

CS1384 Conservation Seeder, 7 Ft. Wide Single Large Seed Box
Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
ATTACHMENTS FOR FIELD CONVERSION ...Continued...			
		Miscellaneous:	
5SBGSC013		Additional Large Seed Box with Extended Chain Guard	2,697.16
5SBGSC015		Native Grass Seed Box with Extended Chain Guard	3,527.86
5SBGSC007		Rear Cultipacker Scraper for Cast Iron Wheels	264.60
5SBGSC005		Rear Cultipacker Scraper for Nylon Wheels	264.60
5SBGSC009		Small Seed Box	1,762.87
5SBGSC011		Stainless Steel Fertilizer Box with Extended Chain Guard	4,199.28

FRONTIER PRODUCTS
Planting & Seeding

TR2058 - 58 In. PTO Driven Overseeder
Equipment for Base Machine

Working Width: 58 In.
Shipping Weight: 1188 lbs.
Rotor RPM: 231 RPM
PTO RPM: 540 RPM
PTO HP: 25 to 50 HP
Operational Weight: 998 lbs.
Number Of Flanges: 18
Number Of Blades: 52
Hopper Capacity: 5.3 Cubic Ft.
Category I 3-Point Hitch
Assembly/Set-Up Time:
30 Minutes (Approximate)
Overall Width: 66 In.

Tilling Rotor Complete with C-Blades:
Optional (7 In. depth)
Rear Roller Scraper: Optional
Gauge Wheels: Optional
Front Roller: Optional
Note: Gauge Wheels and Front Roller
Can Not be Used Together

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

BASE MACHINE

3041XF	TR2058 - 58 In. PTO Driven Overseeder	9,253.00
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ATTACHMENTS ORDER AS DESIRED

9000	Front Roller <i>Can not be used in conjunction with Gauge Wheels.</i>	636.00
9010	Gauge Wheels <i>Can not be used in conjunction with Front Roller.</i>	378.00
9020	Rear Roller Scraper	236.00
9030	Tilling Roller <i>Includes C-Blades.</i>	533.00

ATTACHMENTS FOR FIELD CONVERSION

Miscellaneous:		
5BP0099516	Front Roller	686.88
5BP0099875	Gauge Wheels	408.24
5BP0099539	Rear Roller Scraper	254.88
5BP0099517	Tilling Rotor <i>Includes C-Blades</i>	575.64

FRONTIER PRODUCTS

Planting & Seeding

TR2058 - 58 In. PTO Driven Overseeder

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