



TYE INTERSEEDER RENTAL CONTRACT

Date picked up _____ Date to be returned _____

Renters Name _____

Mailing Address _____

City/Zip Code _____

Phone # _____

E-mail: _____

You can pick up a receipt at the time of payment or we will email you one.

What county/where is the land located? _____

What is the reason for the planting? _____

What are the desired outcomes? _____

Kind of seed planted _____ Planned seeding rate (lbs/ac) _____

Estimated acreage seeded x \$15/acre (\$150.00 minimum) = _____

Cleaning fee \$30 _____

Subtotal

MN ST3 sales tax exemption form provided? _____

x 7.375% tax _____

Total Due =

Was there any damage to the machine or repairs needed? _____

If so, what and where _____ (take pictures)

How did the machine work? _____

Would you recommend it to others? _____

Other comments? _____

(SWCD copy)



TYE INTERSEEDER RENTAL CONTRACT

This rental agreement is made on ___/___/___ between _____ (“the Renter”) and the Mille Lacs Soil & Water Conservation District (“the District”).

These parties agree as follows:

Renter Initial

1. The District will provide a Tye Interseeder to Renter in operable condition but does not guarantee it as free from all, including hidden, defect. The interseeder is released in “as is” condition and any use of the interseeder by Renter is at Renter’s own risk. Renter is not responsible for conducting normal maintenance and/or repairs on the interseeder and Renter shall immediately return the interseeder if the Renter determines interseeder requires normal maintenance, repairs or if the interseeder becomes defective or otherwise unsafe for use.

2. The District will instruct the Renter in the basic care and operation of the interseeder prior to use. Repair costs resulting from misuse or abuse of the equipment, as determined by the District, will be the responsibility of the Renter. Inspection of the equipment will be made by the District and the Renter prior to and following use.

3. The District will not provide Renter with liability coverage for claims arising out of the Renter’s use of the equipment. Renter’s personal liability coverage will apply if a loss occurs. By renting the interseeder, Renter: 1) accepts liability for any injuries arising out of the use of the Interseeder; and, 2) represents Renter has liability insurance to cover any claim arising out of such use.

4. Renter shall maintain control and possession of the interseeder from the time it is picked up until it is returned. Planting shall only be performed as stated on the Rental Application and as agreed to by the District. **Renter shall not use the interseeder outside the approved area.** Approved area: Mille Lacs, Benton, Kanabec, Sherburne (east of Hwy 25 and north of County Rd 4NW), Isanti (north of Hwy 95 and west of County Rd1), and Morrison (east of Hwy 25) Counties.

5. Renter affirms consent with all terms and conditions and safety instructions provided on the following pages.

6. Rental Fees and Charges:

a. The Renter agrees to pay **\$15 per acre with a \$150.00 minimum rental fee.**

b. **Additional Charges:** There will be a **\$30 cleaning fee** if seed remnants are left in hoppers or mud is packed on machine parts. **\$50 will be charged per day** for any rental longer than 3 days, unless mutually agreed between the District and renter.

c. All rental fees and additional charges are **subject to Minnesota sales tax unless an exemption form is provided.**

Renter: _____
(Signature)

District: _____
(Signature)

(SWCD copy)

The Tye Company

SAFETY SUGGESTIONS



You can make your farm a safer place to live and work by observing the following suggestions. Study these suggestions carefully and insist that they be followed by those working for you and with you.

- ▲ Thoroughly read and understand all instructions before assembly or operating this unit. If you have questions call or write **The Tye Company, Box 218, Lockney, TX 79241, 806-652-3367.**
- ▲ **NEVER** Work on the unit while it is in the raised position. Always lower unit to ground before making any adjustments.
- ▲ Do not touch or handle the Coulter or Double Disc Blades without protection, such as gloves. They are sharp and can cause severe cuts.
- ▲ Care should be exercised if carrying a Coulter or Double Disc Blade to prevent accidental dropping which could cause severe cuts.
- ▲ Never climb or walk on the unit. Falling could cause bodily harm.
- ▲ Keep all Safety Shields installed. They are for your protection. Do not operate unit without guard/shields in place.
- ▲ When handling heavy items, do not lift with your back.
- ▲ End-wheel (Pull-type) units: Never exceed 20 mph while towing.
- ▲ Mounted (Three-point) units: Be sure tractor is large enough to lift unit and still maintain steering ability.
- ▲ Use caution when planting around hills. Be sure that slope is not so steep as to cause unit and tractor to turn over. On steep slopes plant up and down the hill and use caution when turning with unit raised.
- ▲ Never ride or permit others to ride on the unit when in motion.
- ▲ The walk board is to be used for loading the hopper only.
- ▲ Never allow anyone other than driver on the tractor when operating or transporting the tool.
- ▲ Never allow anyone around the unit when you are performing operating functions of the tool.
- ▲ Reduce speed when transporting over uneven or rough terrain.
- ▲ Always lower the unit and stop the tractor engine before adjusting the unit.
- ▲ Keep all safety shields in place when the machine is operating.
- ▲ Place a "Slow Moving Vehicle" emblem on the rear of the unit before driving on open roads.
- ▲ Keep hands, feet, and clothing away from all moving parts.
- ▲ Do not permit smoking, sparks, or an open flame where combustible lubricants or liquids are being used.
- ▲ When using compressed air to clean the tool, wear suitable safety glasses.
- ▲ Stands should be installed for storage to help stabilize the unit.
- ▲ Do not check seeders by turning drive unit by hand.



SAFETY FIRST

PREVENT ACCIDENTS BY "THINKING SAFETY"

Renter Signature:

(SWCD copy)



TYE INTERSEEDER INSPECTION

Safety and Use Checklist:

Safety & Inspection checklist	Description	Reviewed with Renter prior to rental	Condition when returned
Operators Manual	Provide renter for reference and seed rate tables.		
Safety Suggestions List	Show "Safety Suggestions" list on pg 2 of manual & contract to renter and have them sign indicating they have read and understand the safety suggestions. Insist that they be followed by the renter and those working with the renter.		NA
Hitch pin	Will customer use our pin?		
Jack	Instruct renter to remove jack during travel.		
Slow Moving Vehicle sign	Towing lights should work but make sure "Slow Moving Vehicle" sign is visible.		
Trailer chains	Instruct renter to verify trailering chains are secured before towing.		NA
Hydraulic hoses	Any visible damage to hoses deeper the rubber outer layer?		
	Instruct renter to verify hoses are tied up securely before towing.		
Coulters/disks & packer wheels	Any visible damage to the coulters? Missing, worn, bent, muddy?		
Seed tubes	Check that seed tubes are not clogged or that any connections are loose.		
Seed hoppers	Check all 3 hoppers are clean of any seed etc. Ask customer to vacuum the small hopper. Compressed air may not be enough. Need to get ALL small seeds from in and under the cogs or it will sprout and clog with humidity.		
	Instruct renter that there are 3 hoppers (Native w/ auger, sm seed, lg seed).		
Seeding rate adjustment	Demonstrate how and where the adjustments are made for each hopper (pgs B-9 & B-10 of manual).		
Braces	Point out the braces that must be removed for use and re-set before lowering for towing.		
Maintenance Repairs	Please grease the machine before returning. Report any repairs done in the field or needed to SWCD staff.		

(SWCD copy)

The Tye Company

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SAFETY FIRST

PREVENT ACCIDENTS BY "THINKING SAFETY"

Proper Care and Operation of the Interseeder: - Provide to Renter

Before Transporting:

- Remove the jack.
- Make sure hydraulic hoses are secure.
- Secure hitch pin and safety chains.

Prior to Operation:

- Review the Operator's Manual and Safety Recommendations.
- Make sure the correct seeding rate is adjusted for each Hopper.
 - Know your intended seeding rate (lbs per acre).
 - Check the seeding chart on pages B-9 & B-10 of the Manual.
 - Carefully make necessary adjustments to hoppers following instructions in Manual.
- Make sure to use the correct Hopper for each seed size.



Cleanup:

- Small hopper should be vacuumed (air hose won't be enough).
- Make sure machine is clean of mud.

(RENTER copy)



TYE INTERSEEDER USAGE INFORMATION

SMALL/LEGUME HOPPER - 8" SPACED - .18" COULTER (56" Circumference)

NOTE: (1) If using 8x20x10 tire (65" Circumference) multiply rate shown in chart by 0.85.
 (2) Initial setting for seeds not shown, use seeding rate of seed with similar size and weight. See caution below.

SEED	SPROCKET RATIO	CRIMSON CLOVER	BIRDFOOT TREFOIL CLOVER	YUCHI CLOVER	ALFALFA LADINO CLOVER	TIMOTHY LESPEDEZA SERICEA (UNHULLED) CENTIPEDE	WEeping LOVEGRASS KLEINGRASS	INDIAN RICEGRASS	BAHIA GRASS (PENSACOLA)	ALEALI SWITCHGRASS BERMUDA GRASS	SAND DROP SEED RYEGRASS (ANNUAL)	RYEGRASS (GULF)	BLUEGRASS (KENTUCKY)	WHEATGRASS (SIBERIAN) REDTOP	ORCHARD GRASS	SEEDER OPENING (INCHES)	SPROCKET RATIO
		PEARL MILLET	ARROWLEAF CLOVER LESPEDEZA SERICEA (HULLED)	SWEET CLOVER LEHMANN LOVEGRASS	SERICEA (UNHULLED) CENTIPEDE	LEWIS CLAMM GRASS	INDIAN RICEGRASS	BAHIA GRASS (PENSACOLA)	SWITCHGRASS BERMUDA GRASS	RYEGRASS (ANNUAL)	RYEGRASS (GULF)	BLUEGRASS (KENTUCKY)	WHEATGRASS (SIBERIAN) REDTOP	ORCHARD GRASS			
1/8	23/4	1:1	1:1	23/4	21/2	1:1/2	21/2	1:1/4	2	1:1/4	1	1	1:1	1:1	1:1	1/8	
3/16	5	5	5	41/2	41/4	3	4	21/2	31/4	21/2	2	2	13/4	1	-	3/16	
1/4	71/4	7	7	61/4	6	43/4	51/4	4	41/2	31/2	3	23/4	21/4	11/2	1	1/4	
5/16	91/2	9	9	8	71/2	61/4	61/2	51/4	53/4	43/4	4	31/2	23/4	2	11/4	5/16	
3/8	113/4	11	11	91/2	91/4	73/4	73/4	61/2	7	53/4	5	41/2	31/2	21/2	11/2	3/8	
7/16	14	13	13	111/2	11	91/4	9	8	81/4	7	6	51/4	4	3	2	7/16	
1/2	161/4	15	15	13	121/2	11	101/2	91/4	91/2	8	61/4	6	41/2	31/2	21/2	1/2	
9/16	181/2	17	17	143/4	141/4	121/2	111/2	101/2	103/4	91/4	73/4	7	5	4	23/4	9/16	
5/8	203/4	19	19	161/2	16	14	13	12	12	101/2	83/4	73/4	53/4	41/2	3	5/8	
11/16	23	21	21	181/4	171/2	151/2	141/4	131/4	131/4	111/2	91/2	81/2	61/4	5	31/2	11/16	
3/4	251/4	23	23	20	191/4	17	151/2	141/2	141/2	121/2	101/2	91/2	63/4	51/2	33/4	3/4	
13/16	271/2	25	25	213/4	21	181/2	163/4	16	153/4	133/4	111/2	101/4	71/2	6	41/4	13/16	
7/8	293/4	27	27	231/2	221/2	201/4	18	171/4	17	15	121/2	11	8	63/4	41/2	7/8	
15/16	32	29	29	251/4	241/4	213/4	191/4	181/2	181/4	16	131/2	12	81/2	71/4	5	15/16	
1	341/4	31	31	27	253/4	231/4	201/2	20	191/2	17	141/4	123/4	9	73/4	51/4	1	
1 1/16	361/2	33	33	283/4	271/2	243/4	213/4	211/4	201/2	181/4	151/4	131/2	91/2	81/4	51/2	1 1/16	
1 1/8	383/4	35	35	301/2	291/4	261/2	23	221/2	22	191/2	161/4	141/2	101/4	83/4	6	1 1/8	

© 1987 THE TYE CO. CAUTION: Rates are approximate. Operator should verify actual output. Refer to operator's manual before using this chart. P/N 575-054 R/2

- NOTE: (1) See Figure B-12 for proper measurement of seeder setting.
 (2) Rates given are for unit operating with 18" diameter drive couler.
 (3) Rates shown on this chart are based on seeds of average weight per bushel. Increase opening for lighter seeds; reduce opening for heavier seeds. The operator should verify actual output.
 (4) When drilling seeds not shown on the chart, compare weight and size of seeds with those shown.
 (5) If using 4"x8" center gauge wheel drive (48" circumference) multiply rates shown in the charts by 1.17.



TYE INTERSEEDER USAGE INFORMATION

LARGE HOPPER - 8" SPACED - 18" COULTER - 18" CIRCUMFERENCE

- NOTE:**
- (1) "*" indicates seed and seeding rate requiring the use of P.N 201-134P Reducer
 - (2) For seeds not listed on this chart, choose a seed which is listed that is similar in weight and size. **Verify actual output.** Refer to Operator's Manual for calibration procedures.
 - (3) **Rates shown on this chart** are based on seeds of average weight per bushel indicated.
 - For lighter seeds; **increase** seeder opening.
 - For heavier seeds; **decrease** seeder opening.
 - (4) if using 8x20x10 tire (65" Circumference) multiply rate shown in chart by 0.85.

SEED	WHEAT	GATOR RYE	GULF RYEGRASS	FESCUE	ALFALFA CLOVER	WHEATGRASS	PEARL MILLET	BARLEY	OATS	SUDANGRASS	MILO	RICE	SOYBEAN	KY BLUEGRASS
#/Bu.	59.5	51.8	28.7	24.0	61.7	21.4	67.2	50.5	33.5	58.3	58.9	47.4	56.1	23.6
Seeds/#	14,000	30,600	-	-	210,000	-	89,250	13,200	12,500	17,500	10,000	20,300	2,600	-
SPROCKET RATIO	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
SEEDER OPENING (INCHES)	1/8	-	2	-	20	-	20	-	-	-	-	-	-	6
	3/16	28	18	13	8	-	45	-	-	17	14	-	-	15
	1/4	49	38	24	17	67	70	24	12	39	36	26	-	24
	5/16	70	58	35	26	91	95	44	25	61	58	44	31	33
	3/8	91	79	45	35	114	120	64	39	83	80	61	53	42
	7/16	112	99	56	44	138	145	85	53	105	103	79	76	52
	1/2	133	119	67	53	161	170	105	66	127	125	96	98	61
	9/16	154	139	78	62	184	195	125	80	149	147	114	120	70
	5/8	175	160	89	71	208	220	145	93	171	169	131	143	79
	11/16	196	180	99	80	231	245	165	107	193	192	149	165	88
3/4	216	200	110	89	255	270	186	120	215	214	165	188	97	
13/16	238	220	121	98	278	295	206	134	237	236	184	210	106	
7/8	268	241	132	107	302	320	226	148	259	258	201	232	115	

© 1987 THE TYE CO. **CAUTION:** Rates are approximate. Operator should verify actual output. Refer to operator's manual before using this chart. P/N 575-053 R/2

- NOTE:**
- (1) See Figure B-12 for proper measurement of seeder setting.
 - (2) Rates given are for unit operating with 18" diameter drive coulters.
 - (3) **Rates shown on this chart** are based on seeds of average weight per bushel. Increase opening for lighter seeds; reduce opening for heavier seeds. The operator should verify actual output.
 - (4) When drilling seeds not shown on the chart, compare weight and size of seeds with those shown.
 - (5) If using 4"x8" center gauge wheel drive (48" circumference) multiply rates shown in the charts by 1.17.

(RENTER copy)