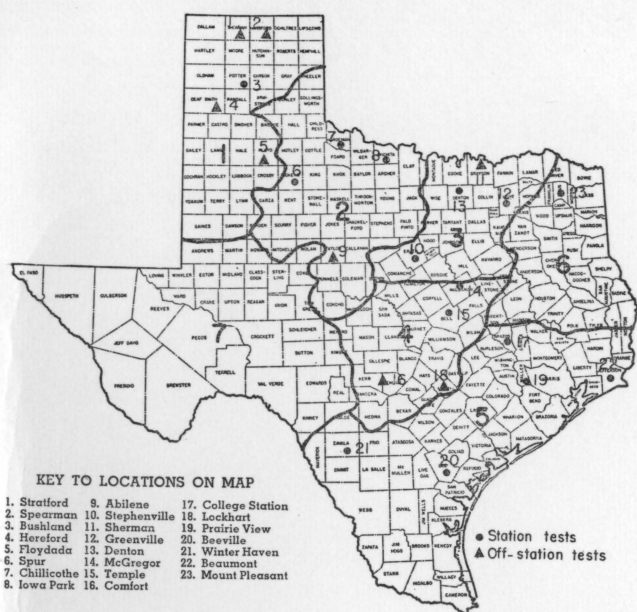


# Recommended Small Grain Varieties For Fall Seeding\*

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AREAS	WHEAT		OATS		BARLEY	
1.	<b>Recommended:</b> Tascosa Bison Kaw Aztec Ponca 30 lb./A Dryland	<b>Acceptable:</b> Crockett Comanche Concho Imp. Triumph 60 lb./A Irrigated	<b>Recommended:</b> Mustang Wintok Cimarron Bronco 64 lb./A Dryland	<b>Acceptable:</b> 60 lb./A Irrigated	<b>Recommended:</b> Kearney Rogers Cordova 48 lb./A Dryland	<b>Acceptable:</b> Harbine Wintex Ward 72 lb./A Irrigated
2.	Tascosa Bison Kaw Ponca 45 lb./A	Crockett Comanche Imp. Triumph Concho	Mustang Bronco Cimarron 64 lb./A Dryland	New Nortex <sup>1,2</sup> Moregrain <sup>3</sup> Wintok	Rogers Cordova Harbine 60 lb./A Dryland	Kearney Wintex Texan 72 lb./A Irrigated
3.	Kaw Ponca Quanah Comanche Crockett 60 lb./A	Tascosa Knox <sup>2</sup> Frisco <sup>2</sup>	Moregrain New Nortex <sup>2</sup> Mustang Bronco 80 lb./A	Alamo-X Midsouth	Rogers Cordova 72 lb./A Dryland	Harbine Texan
4.	Quanah 60 lb./A	Milam <sup>1</sup> Crockett	Alamo-X Moregrain Suregrain New Nortex <sup>2</sup> 80 lb./A	Alamo Mustang	Cordova Rogers 72 lb./A Dryland	Texan
5.	Milam 60 lb./A	Seabreeze	Suregrain Moregrain Alamo-X Radar I 80 lb./A	Alber Camellia New Nortex <sup>2</sup>	Goliad 72 lb./A Dryland	Cordova Arivat
6.	Quanah Kaw Crockett 60 lb./A	Knox <sup>2</sup> Frisco <sup>2</sup>	New Nortex <sup>2</sup> Moregrain Suregrain 80 lb./A	Mustang Alamo-X	Cordova Rogers 72 lb./A Dryland	
7.	Tascosa Kaw Crockett Bison 60 lb./A	Quanah <sup>1</sup>	Mustang Bronco New Nortex <sup>1,2</sup> Alamo-X <sup>1</sup> 80 lb./A		Kearney Rogers Cordova 72 lb./A Dryland	Harbine 72 lb./A Irrigated

\*See your county agent for recommendation on spring seeding.

<sup>1</sup>Less winter hardy than other recommended varieties.<sup>2</sup>Soft wheat where market is available.<sup>3</sup>New Nortex represents the red rustproof type. Other strains satisfactory.

## DISEASE AND PLANT CHARACTERISTICS

WHEAT	Leaf rust <sup>1</sup>	Stem rust <sup>1</sup>	Bunt	Loose smut	Maturity	Height	Straw strength	Test weight	Quality	Chaff color	Awned or awnless
Tascosa	S	S		S	M/Early	Short	V/Good	Excellent	Excellent	Brown	Awned
Bison	S	S	R	S	Midseason	Tall	Good	Good	Excellent	White/Black Strp	Awned
Kaw	R	MR	R	S	M/Early	Tall	Poor	Excellent	Excellent	White	Awned
Aztec	S	S		S	Late	Tall	Good	Good	Excellent	White	Awned
Ponca	MR	S	MS	R	Midseason	Tall	Fair	Fair	Good	White	Awned
Quanah	MR	MR	R	VS	Late	Tall	V/Good	Fair	Excellent	White	Awned
Comanche	S	S	R	MS	Midseason	M/Tall	Good	Fair	Excellent	White	Awned
Concho	S	S	R	VS	Midseason	Tall	Fair	Good	Good	Brown	Awned
Crockett	MS <sup>3</sup>	MR	MS	MR	M/Early	Tall	Poor	Excellent	Good	White/Black Strp	Awned
Improved Triumph	VS	S	S	S	Early	Short	Good	Good	Fair	White	Awned
Milam <sup>2</sup>	MR	R		S	Early	Short	Good	Fair	Fair	White	Awned
Seabreeze <sup>2</sup>	MR	MR		R	V/Early	M/Tall	Fair	Fair	SRW	White	Awnless
Knox	MR <sup>2</sup>	S	S	MS	V/Early	Short	Good	Good	SRW	White	Awnless
Frisco	MR	S	S	S	Early	Short	Good	Fair	SRW	Brown	Awnless
OATS	Leaf rust <sup>1</sup>	Stem rust <sup>1</sup>	Helminthosporium v. blight	Helminthosporium crown rot	Maturity	Height	Straw strength	Test weight	Seed color	Winter hardiness	
Mustang	S	S	MS	R	M/Early	Short	Good	Fair	Gray	Good	
Wintok	VS	S	R	R	Midseason	Short	Poor	Fair	L/Gray	Excellent	
Cimarron	VS	S	R	R	Early	Short	Poor	Fair	White	Excellent	
Bronco	S	S	R	VS	Late	Tall	Good	Fair	L/Red	Excellent	
Moregrain	MR	S	R	R	Early	Short	Good	Excellent	L/Red	Fair	
Suregrain	R	S	R	R	Early	Short	Fair	Excellent	L/Red	Poor	
Alamo	S	R	S	R	M/Early	M/Tall	Good	Excellent	Red	Poor	
Alamo-X	MR	R	R	R	M/Early	M/Tall	Good	Fair	Red	Fair	
New Nortex	S	S	R	R	Late	M/Tall	Poor	Fair	Red	Fair	
Midsouth	VS	S	R	R	Midseason	Tall	Fair	Good	Red	Fair	
Radar I	MR	R	R	R	M/Early	Short	Good	Good	Red/L	Poor	
Alber	MR	S	R	R	Late	Tall	Fair	Fair	Red	Fair	
Camellia	S	S	R	R	Late	Tall	Good	Good	V/Red	Poor	
BARLEY	Leaf rust <sup>1</sup>	Stem rust <sup>1</sup>	Mildew	Loose smut	Maturity	Height	Straw strength	Test weight	Barbed or smooth awns	Winter hardiness	
Kearney	S	S	VS	S	Midseason	Tall	Fair	Fair	B	Excellent	
Rogers	MS	S	MR	R	Late	Tall	Good	Excellent	B	Good	
Cordova	S	S	MR	R	M/Early	M/Tall	Fair	Good	S	Good	
Harbine	MR	S	R	R	Midseason	Short	Good	Excellent	B	Good	
Wintex	S	S	VS	R	Late	Short	Weak	Fair	B	Fair	
Ward	S	S	VS	S	Late	Tall	Weak	Fair	B	Excellent	
Texan	S	S	MR	R	M/Early	M/Tall	Weak	Fair	S	Fair	
Goliad	MR	R	MR	R	Early	Tall	Fair	Fair	B	Poor	
Arivat	VS	S	VS	S	V/Early	M/Tall	Fair	Fair	B	V/Poor	

R = resistant

MR = moderately resistant

MS = moderately susceptible

S = susceptible

VS = very susceptible

<sup>1</sup>No commercial variety adapted to Texas is resistant to all races.<sup>2</sup>Intermediate winter type, less winter hardy than other varieties.<sup>3</sup>Susceptible in the seedling stage.