

**Table 12. Small grain yield in Holly Springs, MS.**

		Harvest Date
Species	Variety	#####
		lb/A
Oat	Bob	625
	LA99016	678
	TAMO411	692
	TAMO606	811
Rye	Bates RS4	841
	Elbon	977
	NF95319B	729
	NF97325	712
Mean		758
LSD <sub>(0.05)</sub>		†NS
CV, %		40

†NS: Not Significant

Planted: 10/2/2015

Fertilizer 300 lb/A 15-5-10 at planting and 50 lb of N/A (33-0-0S) after each harvest

Herbicide: 1 qt/A of GrazonNext<sup>®</sup> (aminopyralid & 2,4-D) after first harvest

Soil Type: Grenada Silt Loam

**Table 13. Small grain production by harvest date and total yield in Starkville, MS**

		Harvest Date		
Species	Variety	#####	3/9/2016	Total yield
Oat	Bob	1188	745	1933
	LA99016	773	1026	1799
	TAMO411	912	613	1525
	TAMO606	959	650	1609
Rye	Bates RS4	1185	990	2175
	Elbon	930	714	1644
	NF95319B	1211	1305	2516
	NF97325	976	1115	2092
Mean		1017	895	1912
LSD <sub>(0.05)</sub>		†NS	NS	NS
CV, %		38	43	33

†NS: Not Significant

Planted: 10/1/2015

Fertilizer 300 lb/A 15-5-10 at planting and 50 lb of N/A (33-0-0S) after each harvest

Herbicide: 1 qt/A of GrazonNext® (aminopyralid & 2,4-D) after first harvest

Soil Type: Marietta Fine Sandy Loam

Table 14. Small grain production by harvest date and total yields in Newton, MS.

Species	Variety	Harvest Date		
		#####	#####	4/17/2016
		lb/A		
Oat	Bob	140	881	409
	LA99016	154	1029	307
	TAMO411	156	973	451
	TAMO606	134	897	417
Rye	Bates RS4	152	1261	427
	Elbon	218	888	434
	NF95319B	113	770	251
	NF97325	107	577	344
Mean		147	909	380
LSD <sub>(0.05)</sub>		†NS	NS	NS
CV, %		42	31	35

†NS: Not Significant

Planted: 10/7/2015

Fertilizer 300 lb/A 15-5-10 at planting and 50 lb of N/A (33-0-0S) after each harvest

Herbicide: 1 qt/A of GrazonNext® (aminopyralid & 2,4-D) after first harvest

Soil Type: Basin Loam

Table 15. Small grain production by harvest date and total yield in Poplarville, MS.

Species	Variety	Harvest Date		Total
		2/8/2016	#####	
		lb/A		
Oat	Bob	1716	1830	35
	LA99016	692	1668	23
	TAMO411	1429	1387	28
	TAMO606	1326	1271	25
Rye	Bates RS4	1097	2107	32

	<b>Elbon</b>	<b>904</b>	<b>1620</b>	<b>25</b>
	<b>NF95319B</b>	<b>1023</b>	<b>1643</b>	<b>26</b>
	<b>NF97325</b>	<b>803</b>	<b>1579</b>	<b>23</b>
<b>Mean</b>		<b>1124</b>	<b>1638</b>	<b>27</b>
<b>LSD<sub>(0.05)</sub></b>		<b>†NS</b>	<b>NS</b>	<b>N</b>
<b>CV, %</b>		<b>43</b>	<b>23</b>	<b>3</b>

†NS: Not Significant

Planted: 10/8/2015

Fertilizer 300 lb/A 15-5-10 at planting and 50 lb of N/A (33-0-0S) after each harvest

Herbicide: 1 qt/A of GrazonNext® (aminopyralid & 2,4-D) after first harvest

Soil Type: Basin Loam

**Table 16. Small grain yield by species in Holly Springs, MS.**

	<b>Harvest Date</b>
<b>Species</b>	<b>#####</b>
	<b>lb/A</b>
<b>Oat</b>	<b>701</b>
<b>Rye</b>	<b>815</b>
<b>Mean</b>	<b>758</b>
<b>LSD<sub>(0.05)</sub></b>	<b>†NS</b>
<b>CV, %</b>	<b>38</b>
<b>†NS: Not Significant</b>	

**Table 17. Harvest date and total small grain yield by species in Starkville, MS.**

	<b>Harvest Date</b>		<b>Total yield</b>
<b>Species</b>	<b>1/14/2016</b>	<b>3/9/2016</b>	
	<b>lb/A</b>		
<b>Oat</b>	<b>957</b>	<b>758</b>	<b>1716</b>
<b>Rye</b>	<b>1075</b>	<b>1031</b>	<b>2106</b>
<b>Mean</b>	<b>1016</b>	<b>894</b>	<b>1911</b>
<b>LSD<sub>(0.05)</sub></b>	<b>†NS</b>	<b>NS</b>	<b>NS</b>
<b>CV, %</b>	<b>37</b>	<b>44</b>	<b>32</b>

†NS: Not Significant

**Table 18. Harvest date and total small grain yield by species in Newton, MS.**

Species	Harvest Date			Total yield
	#####	#####	#####	
	lb/A			
Oat	146	945	396	1487
Rye	147	873	364	1385
Mean	147	909	380	1436
LSD <sub>(0.05)</sub>	†NS	NS	NS	NS
CV, %	49	35	36	25

†NS: Not Significant

**Table 19. Harvest date and total small grain yield by species in Poplarville, MS.**

Species	Harvest Date		Total yield
	2/12/2016	3/14/2016	
	lb/A		
Oat	1290	1538	2829
Rye	957	1737	2694
Mean	1123	1637	2761
LSD <sub>(0.05)</sub>	†NS	NS	NS
CV, %	46	25	35

†NS: Not Significant



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<b>Total yield</b>
<b>1430</b>
<b>1491</b>
<b>1580</b>
<b>1449</b>
<b>1840</b>
<b>1540</b>
<b>1134</b>
<b>1028</b>
<b>1436</b>
<b>446</b>
<b>21</b>

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<b>S.</b>
<b>yield</b>
<b>46</b>
<b>60</b>
<b>16</b>
<b>97</b>
<b>04</b>

25

67

82

62

S

6

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