

(814) 863-0841 aaslab@psu.edu www.aasl.psu.edu

SOIL TES	T REPORT FO	DR:		ADDITIONAL COPY TO:					
	ARLES LAFF								
	YLINE PASTU	IRES	•						
	96 SKYLINE DR MOHRSVILLE PA 19541					,			
MC									
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOLL		
04/27/2023	S23-21749		Berks	.5		01	٠		
SOIL NUTE	HENT LEVEL	S	Below Opti	imum Optimum Above Optimum					
¹ Soil pH	5.0								
² Phosphorus	(P) 32	ppm	\$500 <u>0</u>						
² Potassium (K) 98	ppm							
² Magnesium	(Mg) 63			lagge tellingi					
RECOMME	Magnesium (Mg) 63 ppm RECOMMENDATIONS: (See back messages for important information)								

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg): NONE

*Calcium Carbonate equivalent

Plant I	Nutrients:	(If manure will be applied, adjust these recommendations accordingly. See back of report.)								
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)					
1 Wild	llife Food Plot	0	See Below	20	20	See ST2 for other crop recommendations				

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

2 Wildlife Food Plot 0 See Below 20 20 See ST2 for other crop recommendations.			
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					See S12 for other crop 1
					See ST2 for other crop
Wildlife Bood I	lot	Λ		20	
			C-DCIUW		

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DDITIONAL RESULTS:					Optional Tests:			Trace	Trace Elements		
² Calcium Acidity		⁴ CEC	% Saturation of the CEC			Organic Matter	Nitrate-N ppm	Salts mmhos/cm	See back for comments Zinc Copper, Sulfur		
(ppm)	(meq/100 g)	(meq/100 g)	K	Mg	Ca	%	PP		ppm	ppm	ppm
400	7.5	10.3	2.4	5.1	19.5				7.7	2.0	18.6



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SOIL TEST REPORT FOR: CHARLES LAFFERTY SKYLINE PASTURES 96 SKYLINE DR MOHRSVILLE PA 19541					ADDITIONAL COPY TO:				
DATE 04/27/2023	LAB# S23-21750	SERIAL#	COUNTY Berks	ACRES .5	ASCS ID	FIELD ID 02	SOIL		
SOIL NUTE ¹ Soil pH ² Phosphorus ² Potassium (² Magnesium	ppm ppm ppm	Below Opti	mum	Optimur	n Above	Optimum			
RECOMME	NDATIONS:	(See bac	k messages for importa	nt informatio	on)				

Limestone*: 4000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

^{*}Calcium Carbonate equivalent

Plant I	Nutrients:	(If manure will be applied	(If manure will be applied, adjust these recommendations accordingly. See back of report.)								
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)						
1 Wild	llife Food Plot		See Below	(IDT 2O5/A)	70	See ST2 for other crop recommendations					

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

	o G B I 50 70 See ST2 for other crop
2 Wildlife Food Plot 0	0 Coo Delow 50 70 See 312 for other crop
12 Wildlife Rood Plot	
	U See Below 30 /0

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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a XXIII NG E X NO. 6 See ST2 for	
	other crop
13 Wildlife Food Plot 0 See Below 50 70	
	ations

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ADDITION	ADDITIONAL RESULTS:					Optional Tests:			² Trace Elements			
² Calcium (ppm) 456	³ Acidity (meq/100 g) 5.7	⁴ CEC (meq/100 g) 9.0	% Satu K 1.6	Mg 9.5	Ca Ca 25.4	Organic Matter %	Nitrate-N ppm	Salts mmhos/cm	See bac Zinc ppm 3.8	Ck for com Copper ppm 1.8		
Test Method	est Methods: 1:1 soil:water pH, 'Mehlich 3 (ICP), 'Mehlich Buffer pH, 'Summation of Cations											



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SOIL TEST REPORT FOR: CHARLES LAFFERTY SKYLINE PASTURES 96 SKYLINE DR MOHRSVILLE PA 19541					DITIONA	AL COPY TO:	·								
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL								
04/27/2023	S23-21751		Berks	.5		03									
SOIL NUTE	HENT LEVEL	S	Below Opti	imum	Optimu	n Above	Optimum								
¹ Soil pH	5.0														
² Phosphorus	(P) 57.	ppm													
² Potassium (I	K) 156	ppm		Edition on											
² Magnesium	(Mg) 80	ppm			tagendik trasa. Esperaturka										
RECOMME	NDATIONS:	(See bac	ck messages for importa	nt informatio	on)		ECOMMENDATIONS: (See back messages for important information)								

Limestone*: 7000 lb/A for a target pH of 6.5.

Magnesium (Mg): NONE

*Calcium Carbonate equivalent

Plant I	Nutrients:	(If manure will be applied,	(If manure will be applied, adjust these recommendations accordingly. See back of report.)								
Year	Crop	Expected	Nitrogen	Phosphate	Potash						
2700 - 11111 - 11111		Yield	(lb N/A)	(lb P ₂ O ₅ /A)	(lb K ₂ O/A)	See ST2 for other crop					
1 Wild	life Food Plot	i dengan pandingan 1995 dapat 0 mba 1990si	See Below	0	restationally 0	recommendations					

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

	G D-1 0 See S12 to	or other crop 1
	0 D -1 0 000 012 10	
12 Wildlife Rood Plot	See Below 0 0 0 0	
12 Wildlife Food Plot 0		
	PACOMINAI	

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See ST2 for the state of the st	other crop
13 Wildlife Food Plot 0 See Below 0 0 See S12 July 1	
3 Wildlife Food Plot 0 See Below 0 0 See S12 Join	

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DDITION	AL RESULTS	t e e e e e					Optional To	ests:	² Trace	Elemen	ts
² Calcium	³ Acidity	⁴CEC	% Satu	ration of	the CEC	Organic	Nitrate-N	Salts mmhos/cm	See bac Zinc	ck for com	
(ppm)	(meq/100 g)	(meq/100 g)	K	Mg	Ca	Matter %	ppm	IIIIIIIOS/CIII	ppm	ррт	ppm
478	8.7	12.2	3.3	5.5	19.7				4.1	1.4	16.0



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SOIL TES	T REPORT FO	DR:		AΓ	DITIONA	L COPY TO:	
	ARLES LAFF					1	
1	YLINE PASTU	RES					
1	SKYLINE DR DHRSVILLE - 1	DA 10541					
							22 01/4 25/5 2 1 2 2
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
04/27/2023	S23-21752		Berks	.5		04	
SOIL NUTE	MENT LEVEL	S	Below Opti	imum	Optimur	n Above	Optimum
¹ Soil pH	5.5						
² Phosphorus	(P) 15	ppm	gallegalisment menta melamenta se e está a sistema en el La				
² Potassium (K) 112	ppm	Tandar V				
² Magnesium	(Mg) 107	ppm		Name of			
RECOMME	NDATIONS:	(See back	c messages for importa	nt informatio	m)		

Limestone*: 4000 lb/A for a target pH of 6.5.

Magnesium (Mg): NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manure will be applied, adjust these recommendations accordingly. See back of report.)						
Year	Crop		Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)		
1 Wild	life Food Plot		0	See Below	70	10	See ST2 for other crop recommendations	

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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	See Relow 70 10 See ST2 for other crop
2 Wildlife Food Plot	See Below 70 10 See S12 for other crop

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2 Wildlife Food Diet 0 Co- Delem 70 10 See S12 for other crop
13 Wildlife Food Plot 0 See Below 70 10 See S12 for other crop
3 Wildlife Food Plot 0 See Below 70 10 See S12 Jor other Crop
recommendations

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Calcium	³ Acidity (meq/100 g)	⁴ CEC			the CEC	Organic Matter	Nitrate-N ppm	Salts mmhos/cm	See bac Zinc	k for com	
(ppm)	(meq/100 g)	(meq/100 g)	K	$\mid \stackrel{\mathrm{Mg}}{\mid} \mid$	Ca	%	P.P.		ppm	ppm	ppm
414	5.7	8.9	3.2	10.0	23.1				3.6	1.7	10.4



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SOIL TEST REPORT FOR:					ADDITIONAL COPY TO:				
SK 96	IARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I	RES							
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL		
11/14/2023	S23-56222		Berks	.75	,	01			
SOIL NUT	RIENT LEVEL	S	Below Opt	imum	Optimui	m Above	Optimum		
¹ Soil pH	5.2								
² Phosphorus	s (P) 19	ppm							
² Potassium (K) 73	ppm							
² Magnesium	(Mg) 123	ppm		1					
RECOMME	NDATIONS:	(See back	k messages for importa	int informati	on)		100 Miles		

Limestone*: 4000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant I	Nutrients:	(If manure will be applied	l, adjust these re	ecommendations a	ccordingly. See back of re	eport.)
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)	
1 Wild	llife Food Plot	Report Water Charles and Grown to the property Carabase St	See Below	50	See S	T2 for other crop nmendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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		See S12 for other crop
1.2 Wildlife Food Plot	See Relow 50	Ziji Bee B12 joi oliler erop
12 Whalle rood Plot	BCO DCIOW	그는 그를 다른 그렇게 하는 그 사람이 가장 하는 것이 없는 것이 없다.
	A STABLE OF A STAB	recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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		See S12 for other crop
3 Wildlife Food Plot		그는 항 학생님만 하는데 한국 문학에 나를 하는데 보고 있다면 하는데 그는 그는 사람들이 가지를 모르고 되었다.
3 Wildlife Food Plot	0 See Belov	
		racommandations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

DDITION	AL RESULTS						Optional Te	ests:	² Trace	Element	ts
² Calcium	3Acidity	⁴ CEC	% Satu	ration of	the CEC	Organic	Nitrate-N	Salts	See bad	ck for com	ments
	(meq/100 g)	(meq/100 g)	K	Mg i	ı Ca	Matter	ppm	mmhos/cm	Zinc	Copper	Sulfur
(ppm)	(meq/100 g)	(11104) 100 6)		11.25		%			ppm	ppm	ppm
382	5.7	8.8	2.1	11.6	21.6				1.7	1.9	12.1



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SOIL TES	T REPORT FO	R:		AI	DITIONA	AL COPY TO:	
SK 96	ARLES LAFFI YLINE PASTUI SKYLINE DR DHRSVILLE I						
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
11/14/2023	S23-56223		Berks	.5		02	
SOIL NUTE	RIENT LEVELS	S	Below Opti	imum	Optimu	m Above	e Optimum
¹ Soil pH	5.0						
² Phosphorus	(P) 21	ppm					
² Potassium (K) 38	ppm					
² Magnesium	(Mg) 53	ppm					
RECOMME	NDATIONS:	(See bac	k messages for importa	nt informatio	on)		

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg): 20

20 lb/A

*Calcium Carbonate equivalent

Limestone containing .3% Mg (.5 % MgO) will satisfy the magnesium requirement

Plant Nutrients:	(If manure wi	ill be applied,	, adjust these re	commendations ac	ccordingly. See back	k of report.)
Year Crop		Expected	Nitrogen	Phosphate	Potash	
		Yield	(lb N/A)	(lb P ₂ O ₅ /A)	(lb K ₂ O/A)	
1 Wildlife Food Plot		0	See Below	40	100	See ST2 for other crop recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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2 Wildlife Food Plot	0 See Below 40 100 See ST2 for other crop recommendations	
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			See S12 for other crop
3 Wildlife Food Plot		10	See S12 for other crop
	See Below		
			recommendations

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•	3	4	0/ Coto	untion of	the CEC	Organic	Nitrate-N	Salts	See bac	k for com	ments
Calcium (ppm)	Acidity (meq/100 g)	*CEC (meq/100 g)	% Satu K	Mg	Ca	Matter %	ppm	mmhos/cm	Zinc ppm	Copper ppm	
178	8.1	9.5	1.0	4.6	9.3	,,			1.9	1.4	12.5



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SOIL TES	T REPORT FO	R:	10 10 10 10 10 10 10 10 10 10 10 10 10 1	AΙ	DITIONAL	LCOPY TO:	
SK 96	IARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I						
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
11/14/2023	S23-56224		Berks	.5	,	03	
SOIL NUTI	RIENT LEVEL	S	Below Op	timum	Optimum	Abov	e Optimum
¹ Soil pH	5.5						
² Phosphorus	s (P) 23	ppm					
² Potassium (K) 181	ppm		is will stand a few parties			779
² Magnesium	(Mg) 159	ppm					
RECOMME	NDATIONS:	(See back	messages for import	tant informatio	on)		100 miles

RECOMMENDATIONS

Limestone*: 5000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant I	Nutrients:	(If manure will be applied,	, adjust these re	ecommendations ac	cordingly. See back	k of report.)
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)	
1 Wild	life Food Plot		See Below	40	0	See ST2 for other crop recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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	 List of the Section of the Association (No. 2). 	or a complete transfer of the contract of the state of the contract of the con	a maksikamani wakii wasiishinda wa Silagaili ah	0 0000 4
4 444 R. R. R. Markett, D. C. C. & R. M. M. M. C. L. L. C. C. C. C. M.	in a communicación de la companya d			See S12 for other crop 1
12 Wildlife Food Plot	and the first term of the second second	See Relow 40	 ALTER NEW YORK ON MARKET TO BUILD FOR A STATE OF STAT	bee bit a joi office crop
12 Wildlife Food Plot	The state of the s	See Delow 40	to produce the control of the Victorian Contro	
	 A CONTRACT OF THE PROPERTY OF THE CONTRACT 		 STREAM STREAM SERVICE AND THE STREAM SERVICES. 	recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

		See S12 for other crop
13 Wildlife Food Plot	Caa Ralow 40	
	See Bellow 40	
		racommandations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

² Calcium ³ Acidity		⁴ CEC	% Saturation of the CEC			Organic	Nitrate-N	Salts	See back for comments		
(ppm)	(meq/100 g)	(meq/100 g)	K	Mg	Ca	Matter %	ppm	mmhos/cm	Zinc ppm	Copper ppm	Sulfur ppm
886	6.9	13.1	3.5	10.1	33.8	76			3.1	2.5	12.1



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SOIL TES	T REPORT FO	R:		ΑI	DITIONA	L COPY TO:			
SK 96	IARLES LAFFI YLINE PASTUI SKYLINE DR DHRSVILLE I	RES							
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL		
11/14/2023	S23-56225		Berks	.5		04			
SOIL NUTE	RIENT LEVEL	S	Below Opti	mum	Optimui	n Abov	e Optimum		
¹ Soil pH	5.2								
² Phosphorus	s (P) 91	ppm			AMERICA E				
² Potassium (1	K) 247	ppm							
² Magnesium	(Mg) 100	ppm		\					
RECOMME	NDATIONS:	- (See ba	ck messages for importar	nt informatio	on)				

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant N	lutrients:	(If manure	(If manure will be applied, adjust these recommendations accordingly. See back of report.)							
Year	Crop		Expected	Nitrogen	Phosphate	Potash				
	-		Yield	(lb N/A)	(lb P ₂ O ₅ /A)	(lb K ₂ O/A)				
1 Wildl	ife Food Plot		0	See Below	0	0	See ST2 for other crop recommendations			

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

Very high K can lead to imbalances in forage crops which can cause serious health problems in animals (See Back)

2 Wildlife Food Plot 0 See Below 0 0	0 See ST2 for other crop recommendations
--------------------------------------	---

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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Very high K can lead to imbalances in forage crops which can cause serious health problems in animals (See Back)

	See S12 for other crop
13 Wildlife Food Plot	
	The control of the co
	and the state of t

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

² Calcium	³ Acidity	CEC	Nf.44						,		Organic Nitrate-N Matter DDm		· · · · · · · · · · · · · · · · · · ·	Salts mmhos/cm	See bac Zinc	See back for comments Zinc Copper Sulfur		
(ppm)	(meq/100 g)	(meq/100 g)	K	Mg	Ca	Wiatter %	ppm	1111111105/0111	ppm	ррт	ppm							
488	8.1	12.0	5.3	6.9	20.3				4.2	1.7	19.9							



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CH SK 96	T REPORT FO ARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I	ERTY RES		AE	DITIONA	L COPY TO:	
DATE	LAB#	SERIAL#	COUNTY		ASCS ID	FIELD ID	SOIL
04/01/2024	S24-15366		Berks	0.5		001	
SOIL NUTE	HENT LEVEL	S	Below Opt	imum	Optimum	Above	Optimum
¹Soil pH	5.5						
² Phosphorus	(P) 12	ppm					
² Potassium (K) 70	ppm		1.0.0000 1.00000 1.00000 1.00000			
² Magnesium	(Mg) 108	ppm					
RECOMME	NDATIONS:	(See bac	k messages for importa	ınt informatic	on)		

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manure will be applied,	(If manure will be applied, adjust these recommendations accordingly. See back of report.)						
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)				
1 Wild	life Food Plot	0	See Below	70	60-	See ST2 for other crop recommendations			

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

	n 1		See ST2 for other crop
		A PRESIDENCE OF AMERICAN	
2 Wildlife Food Plot	Below /0		
			recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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					ee ST2 for other crop
Wildlife Fo		See Bel		60	
					commendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

DDITION	DDITIONAL RESULTS:						Optional Tests:			Trace Elements		
² Calcium	(100) ((100) TZ NAT- C- Matter DDM	1	Salts mmhos/cm	See back for comments Zinc Copper Sulfur								
(ppm) (meq/10	(meq/100 g)	00 g) (meq/100 g)	K	Mg	^{Ca}	%	ppm		ppm	ppm	ppm	
351	8.1	10.9	1.6	8.2	16.1				2.6	1.7	12.4	



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SOIL TES	T REPORT FO	R:	2014 (1) 1014 (1)	ADDITIONAL COPY TO:				
SK 96	IARLES LAFFI YLINE PASTUI SKYLINE DR DHRSVILLE	RES						
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL	
04/01/2024	S24-15367		Berks	0.5		002		
SOIL NUTE	MENT LEVEL	S	Below Opt	imum	Optimum	Abov	e Optimum	
¹Soil pH	5.3							
² Phosphorus	(P) 19	ppm	and the state of t	- 77				
² Potassium (K) 116	ppm						
² Magnesium	(Mg) 136	ppm						
RECOMME	NDATIONS:	(See ba	ck messages for importa	nt information	1)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Limestone*: 8000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant Nutrients:	(If manure will be applied,	(If manure will be applied, adjust these recommendations accordingly. See back of report.)							
Year Crop	Expected	Nitrogen	Phosphate	Potash					
	Yield	(lb N/A)	(lb P2O5/A)	(lb K ₂ O/A)					
1 Wildlife Food Plot	0	See Below	50		See ST2-for other crop recommendations				

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

		50 See S12 for other crop
		TO DEED IZ 101 OTHER CTOD
2 Wildlife Food Plot		

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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13 Wildlife Food Plot	in contract the contract contract \mathbf{c}	
	$0 \le 0 \le 0 \le 10$. The $0 \le 0 \le 0 \le 0 \le 0 \le 10$ where $0 \le 0 \le 0$. The $0 \le 0 \le 0 \le 0 \le 0 \le 0 \le 0$	
13 Wildlife Food Plot		
		Oris

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

ADDITION	AL RESULTS	• • • • • • • • • • • • • • • • • • • •					Optional To	ests:	² Trace	Element	ts	
² Calcium ³ Acidity ⁴ CEC		% Satı	iration of	the CEC	Organic		Salts mmhos/cm	See back for comments				
	(meq/100 g)	(meq/100 g)	% Saturation of the CEC K Mg Ca	Matter	Zinc			Copper	Sulfur			
(ppm)	(meq/100 g)	(med/100 g)	10	. Mig	Ca	%			ppm	ppm	ppm	
525	9.3	13.4	2.2	8.5	19.7				2.3	2.0	23.6	



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SOIL TES	T REPORT FO	R:		ADDIT	IONAL COPY TO:	
SK 96	IARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I					
DATE	LAB#	SERIAL#	COUNTY	ACRES ASC	S ID FIELD ID	SOIL
04/01/2024	S24-15368		Berks	0.5	003	
SOIL NUTE	RIENT LEVEL	S	Below Op	timum Op	timum Abo	ve Optimum
¹ Soil pH	5.5					
² Phosphorus	s (P) 63	ppm				
² Potassium (22.5	ppm		M-000 81 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
² Magnesium	(Mg) 167	ppm		F10000 4000 4000 4	and production of the first of	
RECOMME	NDATIONS:	(See back	messages for import	ant information)		

Limestone*: 9000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

^{*}Calcium Carbonate equivalent

Plant l	Nutrients:	(If manure w	vill be applied,	, adjust these re	commendations a	accordingly. See bac	k of report.)
Year	Crop		Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₆ /A)	Potash (lb K ₂ O/A)	
1 Wild	life Food Plot		0	See Below	0		See ST2 for other crop recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

Very high K can lead to imbalances in forage crops which can cause serious health problems in animals (See Back)

		See S12 for other crop
12 Wildlife Road Plot	See Below U	
12 Wildlife Food Plot		
		recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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Very high K can lead to imbalances in forage crops which can cause serious health problems in animals (See Back)

		See S12 for other crop
	A See Palow	
13 Wildlife Rood Plot		

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

² Calcium (ppm) ³ Acidity (meq/100 g) (meq/100 g)	⁴ CFC	% Saturation of the CEC			Organic	Nitrate-N	Salts	See back for comments				
	(meq/100 g)	К	Mg	Ca	Matter %	ppm	mmhos/cm	Zine ppm	Copper ppm	Sulfur ppm		
996	10.5	17.7	4.7	7.9	28.1				4.4	1.5	13.9	



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CH SK 96	T REPORT FO ARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I	ERTY		AE	DITIONA	L COPY TO:	
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
04/01/2024	S24-15369		Berks	0.75		004	
SOIL NUTE	RIENT LEVEL	S	Below Opt	imum	Optimum	Abov	e Optimum
¹ Soil pH	5.5						
² Phosphorus	(P) 12	ppm	y magyanyananananananana				
² Potassium (K) 94	ppm					
² Magnesium	(Mg) 100	ppm					
RECOMME	NDATIONS:	(See bac	k messages for importa	nt informatio	on)	T-100 MAY 100	

RECOMMENDATIONS:

Limestone*: 5000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manure	will be applied,	adjust these re	ecommendations ac	cordingly. See back	of report.)
Year	Crop		Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)	
1 Wild	life Food Plot		0.	See Below	70	20	See ST2 for other crop recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

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	The state of the s	S12 for other crop 1
1.2 Wildlife Food Plot		312 Jul biller crop
2 Wildlife Food Plot		THE PROPERTY OF THE PROPERTY OF A PARTY OF THE PARTY OF T
		ommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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3 Wildlife Food Plot 0 See Below 70 20 See S12 for other c
13 Wildlife Food Plot 20 See Below 70
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- 1.5-Wildite Rood Flot (2014)
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Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

DDITION	AL RESULTS	ESULTS: Optional Tests:			² Trace Elements							
² Calcium	³ Acidity	⁴ CEC			the CEC	Organic Matter	Nitrate-N	Salts mmhos/cm	See bac Zinc	ck for com Copper		
(ppm)	(meq/100 g)	(meq/100 g)	K	Mg	^{Ca}	%	Pp		ppm	ppm	ppm	
292	6.9	9.4	2.6	8.8	15.5				3.3	1.1	18.9	



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CH SK 96	T REPORT FO IARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I	ERTY		AD	DITIONA	LCOPYTO:	
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
11/07/2024	S24-56006		Berks	.5		01	
SOIL NUTE	SOIL NUTRIENT LEVELS			mum Optimum		ı Above	Optimum
¹ Soil pH	5.5						
² Phosphorus	(P) 28	ppm		7222			
² Potassium (K) 121	ppm			•	The state of the s	
² Magnesium	(Mg) 146	ppm					
RECOMME	NDATIONS:	(See bac	k messages for importa	nt informatio	m)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg): NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manure	e will be applied	, adjust these re	ecommendations ac	cordingly. See ba	ck of report.)
Year	Crop	•	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)	
1 Wild	life Food Plot		0	See Below	20	10	See ST2 for other crop recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

2 Wildlife Food Plot 0 See Below 20 10 See S12 for other crecommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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		See ST2 for other crop
3 Wildlife Foo	d Plot 0 See Belo	OW 20
	얼마 경영 경영 보다 가게 살아 있다면 하는 것이 되었다면 하는 것이 되었다면 하는 것이 없다면 하는 것이다면 하는 것이 없다면 하는 것이다면 하는 것	recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

MULLION	AL RESULTS		I				Optional To		W	Element	-
² Calcium	³ Acidity	⁴CEC	⁴ CEC % Saturation of the CEC Organic Nitrate-N Salts	Salts	See back for comments						
(ppm)	(meq/100 g)	(meq/100 g)	K	Mg	ı Ca	Matter	ppm	mmhos/cm	Zinc	Copper	Sulfur
(ppin)	(med/100 g)	(moq/100 g)	**	1115	0.,	%			ppm	ppm	ppm
685	7.5	12.5	2.5	9.8	27.5				5.5	1.9	10.0



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SOIL TES	T REPORT FO	R:		AI	DITIONAL	COPY TO:	
SK	(ARLES LAFF) YLINE PASTU						
	SKYLINE DR DHRSVILLE 1	PA 19541					
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
11/07/2024	S24-56007		Berks	.5	4	02	
SOIL NUTE	RIENT LEVEL	S	Below Opt	imum	Optimum	Abov	e Optimum
¹ Soil pH	5.9	ř				The second secon	
² Phosphorus	(P) 10	ppm					
² Potassium (1	K) 91	ppm	WT 27.11-14.17.27.27.			The Control of the Co	
² Magnesium	(Mg) 134	ppm				Company of the control of the contro	
RECOMME	NDATIONS:	(See bac	k messages for importa	int informatio	on)		

Limestone*: 4000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manur	nanure will be applied, adjust these recommendations accordingly. See back of report.)						
Year	Crop		Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)			
1 Wild	life Food Plot		0	See Below	70	20	See ST2 for other crop recommendations		

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

2 Wildlife Food Plot	ee Below 70	See S12 for other crop
		an see s12 for other crop
12 Wildlife Food Plot		
	ee Below 70	
		로시크 :
		recommendations

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3 Wildlife Food Plot	A	See Below 70	See ST2 for other crop
J White root flot	요하는 사람들 그는 작가 없는 경기를 받으면 U 기계를 받으면 보	ore deign /g	20 See 312 Joi officer crop
	그리는 경우를 하는 것은 사람들이 들어 없는 아무리를 하는데 없다.		recommendations
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ADDITIONAL RESULTS:					Optional Tests:			² Trace	² Trace Elements			
² Calcium	³ Acidity (meq/100 g)	⁴ CEC (meq/100 g)	% Satu		the CEC	Organic Matter	Nitrate-N	Salts mmhos/cm	See bad Zinc	ck for com Copper		
(ppm)	(meq/100 g)	(med/100 g)	IX.	Mg	Ca	%			ppm	ppm	ppm	
543	5.7	9.8	2.4	11.4	27.8				1.6	1.8	13.0	



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SOIL TES	T REPORT FO	DR:		ADDITIONAL COPY TO:				
SK	(ARLES LAFF. YLINE PASTU SKYLINE DR							
MC	OHRSVILLE I	PA 19541						
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL	
11/07/2024	S24-56008		Berks	.75		03		
SOIL NUTR	RIENT LEVEL	S	Below Opt	timum	Optimum	Abov	e Optimum	
¹ Soil pH	5.9							
² Phosphorus	(P) 33	ppm						
² Potassium (J	K) 189	ppm						
² Magnesium	(Mg) 211	ppm						
RECOMME	NDATIONS:	(See back	messages for importa	int informatio	on)			

Limestone*: 3000 lb/A for a target pH of 6.5.

Magnesium (Mg): NONE

*Calcium Carbonate equivalent

Plant I	ck of report.)					
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)	
1 Wild	life Food Plot	0	See Below	20	0	See ST2 for other crop recommendations

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2 Wildlife Food Plot 0 See Belo	w 20 0	See ST2 for other crop recommendations
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- 「「現在」がはなったと思われている。最後の時にはは、これにはなってはないのはないのはないです。これには、これには、これにはないにはないです。これはははないではないできることができる。	网络大大学 化二甲基二甲基二甲基二甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲	and the class if the Control of the
		\mathbf{C}_{-} . \mathbf{CT}_{1} . \mathbf{C}_{-}
3 Wildlife Food Plot 0 See Below	이 집에 살아 있는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없다.	See ST2 for other crop
13 Wildlife Food Plot 0 See Belov	w 20	1)
13 White Food 1 lot	// all except to a complete Unit and the entering the property of the complete complete the complete c	성격 보다 내내가 생각한 것 같은 사람들이 가장 하는 것 같아요? 아마 부모님 하지는 사람들이 하는 사람들이 사람들이 되었다.
	그래께 보고 있는 경험에 가는 하는 아니라 그 없는 것이 되었다. 하는 보는 것은 모든 모든 사람들이 되었습니다.	recommendations
	나는 이렇게 하는 것을 하다니 나를 하는 것 같아. 그는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.	recommendations

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² Calcium ³ Acidity ⁴ CEC (meq/100 g) (meq/100 g)	⁴ CFC	% Satu	ration of	the CEC	Organic	Nitrate-N	Salts	See bac	See back for comments			
	K Mg Ca			Matter	ppm	mmhos/cm	Zinc	Zinc Copper Sulfur				
(bhiii)	(meq/100 g)	(meq/100 g)	1	11125	Ca	%	'-		ppm	ppm	ppm	
953	4.5	11.5	4.2	15.3	41.4				3.7	2.2	16.3	



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SOIL TES	T REPORT FO	R:		AΓ	DITIONAL	COPY TO:	
SK 96	IARLES LAFFI YLINE PASTU SKYLINE DR DHRSVILLE I						
DATE	LAB#	SERIAL#	COUNTY	ACRES	ASCS ID	FIELD ID	SOIL
11/07/2024	S24-56009		Berks	.75		04	
SOIL NUTF	RIENT LEVEL	S.	Below Op	timum	Optimum	Abov	e Optimum
¹ Soil pH	5.4						
² Phosphorus	(P) 63	ppm					
² Potassium (K) 255	ppm		I September 1			
² Magnesium	(Mg) 126	ppm					
RECOMME	NDATIONS:	(See back	messages for import	ant informatio	on)		

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg):

NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manure will be applied,	, adjust these ro	ck of report.)		
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)	,
1 Wild	life Food Plot	0	See Below	0	0	See ST2 for other crop recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

On poor soils with low fertility and low organic matter levels or on highly productive soils where higher yield is desired, increase the rate to 75-100 lb N/A. When following a legume the previous year or if manure is applied, reduce the rate to 50-75 lb N/A. For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

<u>Yery high K can lead to imbalances in forage crops which can cause serious health problems in animals (See Back)</u>

See ST2 for other crop 2 Wildlife Food Plot See Below recommendations

Nitrogen (N) recommendations: For non-legumes such as corn, small grains, grasses, brassicas, etc. or for mixtures that contain substantial amounts of non-legumes, apply 75 lb N/A at planting time. Up to 20 lb/A of the recommended N can be applied with a similar amount of phosphorus (P) and potassium (K) at seeding as a starter fertilizer.

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Very high K can lead to imbalances in forage crops which can cause serious health problems in animals (See Back)

		See ST2 for other crop
3 Wildlife Food Plot	See Below 0	

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DDITION	AL RESULTS					4 - 4	Optional Tests:			² Trace Elements			
² Calcium ³ Acidity ⁴ CEC	4CEC	% Satu	ration of	the CEC	Organic	Nitrate-N	Salts	See back for comments					
(ppm)		(meq/100 g)	K	Mg	Ca	Matter %	ppm	mmhos/cm	Zinc ppm	Copper ppm	Sulfur ppm		
835	7.5	13.4	4.9	7.8	31.2				5.2	1.7	15.7		



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CH SK 96	T REPORT FO IARLES LAFF YLINE PASTU SKYLINE DR	ERTY RES		AI	DDITIONAL	COPY TO:	
		PA 19541				•	
DATE 11/07/2024	LAB# S24-56010	SERIAL#	COUNTY Berks	.75	ASCS ID	FIELD ID 05	SOIL
SOIL NUTE	RIENT LEVEL	S	Below Opt	imum	Optimum	Abov	e Optimum
¹Soil pH	5.3						
² Phosphorus	(P) 47	ppm					
² Potassium (K) 231	ppm					
² Magnesium	(Mg) 132	ppm					
RECOMME	NDATIONS:	(See back	messages for importa	nt informatio	in)	No. 200	

RECOMMENDATIONS:

Limestone*: 6000 lb/A for a target pH of 6.5.

Magnesium (Mg): NONE

*Calcium Carbonate equivalent

Plant N	Nutrients:	(If manure will be applied,	(If manure will be applied, adjust these recommendations accordingly. See back						
Year	Crop	Expected Yield	Nitrogen (lb N/A)	Phosphate (lb P ₂ O ₅ /A)	Potash (lb K ₂ O/A)				
1 Wild	life Food Plot	0	See Below	0	0	See ST2 for other crop recommendations			

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2 Wildlife Food Plot 0 See Below 0 0 See ST2 for other crop recommendations

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				[2] [전도] 사용 [1] 중요시간 보이는 사용하는 사람이 된 것은 모든 중요시간 [2] (2)		COMPA C A COMPA
	_		하는 사람들이 얼마를 하나 있는 사람들이 모든 사람들이 되었다.		100	ST2 for other crop
3 Wildlife Food Plot		See Belo	(137 PER SERVICE PROPERTY AND A 1 P. F. C.)		DCC 1	JA JOI VIIICI CIUP
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				요즘 회사들이 되는 것이 없습니다. 그 사람들은 사람들은 경기 없는 것이 없는 것이 없는 것이 없다면	1000	mmendations
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MOTHUM	AL RESULTS				4.0		Optional Te	ests:	Trace	Trace Elements		
² Calcium	leium ³ Acidity ⁴ CEC % Satu	ration of	the CEC	Organic	Nitrate-N	Salts	See bac	See back for comments				
(ppm)	(meq/100 g)	(meq/100 g)	K	l Mg	ı Ca	Matter	ppm	mmhos/cm	Zinc	Copper	Sulfur	
/						%			ppm	ppm	ppm	
722	8.1	13.4	4.4	8.2	26.9			,	6.3	2.3	22.6	



In this photo we demonstrate the clear and rapid effect the pigs have on removal of underbrush, encouragement of the present seed bed, and the creation of pasture where previously there was only primarily briers, spice bush, autumn olive, and less palatable species. Year One after pigs were processed. The pigs were just taken off of the left paddock (note the feeder is still present). The right paddock had the pigs on it approximately 60 days prior. Also note the exposed roots on the maple trees in the left forefront. As part of silvopasture development, many of the maples were systematically removed from our woods so we were not overly concerned with root damage to undesirable trees. For species you wanted to preserve and protect, a simple single strand of polywire tied into the electric fence system is effective at fencing out the pigs.



Another photo of the grasses, some native and some planted through our pasture mix, that are able to grow after the pigs' disturbance and fertility additions. Note the single strand of polywire running across the photo that was used to power homebase from a solar charger 200 yards away. This photo was taken year one in late October. We focused on cool season grasses for our additions.





