ADAGE CAPITAL PARTNERS GP LLC Form SC 13G/A February 14, 2013

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No.2)*

SANDERSON FARMS, INC. (Name of Issuer)

Common Stock, \$1.00 par value per share (Title of Class of Securities)

800013104 (CUSIP Number)

December 31, 2012 (Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

"Rule 13d-1(b) xRule 13d-1(c) "Rule 13d-1(d)

(Page 1 of 10 Pages)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

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	1	NAME OF REPORTING PER	SON		
		Adage Capital Partners, L.P.			
	2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) "			
		GROUP	(b) "		
	3	SEC USE ONLY			
	4 CITIZENSHIP OR PLACE OF ORGANIZATION		FORGANIZATION		
		Delaware			
	NUMBER OF	5 S	SOLE VOTING POWER		
		0			
	SHARES BENEFICIALLY	_z 6 S	SHARED VOTING POWER		
		- 9	000,856		
	OWNED BY EACH	7 S	SOLE DISPOSITIVE POWER		
	REPORTING PERSON WITH:	O			
		.8	SHARED DISPOSITIVE POWER		
		. 9	000,856		
	9	AGGREGATE AMOUNT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON		
		900,856			
	10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "			
		CERTAIN SHARES			
	11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
		3.91%			
	12	TYPE OF REPORTING PERS	ON		
		PN			

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	1	NAME OF REPORTING PERS	SON
		Adage Capital Partners GP, L.L.C.	
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A		CHECK THE APPROPRIATE	BOX IF A MEMBER OF A(a) "
		GROUP	(b) "
	3 SEC USE ONLY		
	4	CITIZENSHIP OR PLACE OF ORGANIZATION	
		Delaware	
	NUMBER OF	5 S	OLE VOTING POWER
		0	
	SHARES	_z 6 S	HARED VOTING POWER
	BENEFICIALLY	-9	00,856
	OWNED BY EACH	7 S	OLE DISPOSITIVE POWER
	REPORTING PERSON WITH:	0	
		. 8 S	HARED DISPOSITIVE POWER
		· 9 [,]	00,856
	9	AGGREGATE AMOUNT BEN	NEFICIALLY OWNED BY EACH REPORTING PERSON
		900,856	
	10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "	
		CERTAIN SHARES	
	11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
		3.91%	
	12	TYPE OF REPORTING PERSO	ON
		OO	

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1	NAME OF REPORTING PERSON	
	Adage Capital Advisors, L.L.C.	
2	CHECK THE APPROPRIATE	E BOX IF A MEMBER OF A(a) "
	GROUP	(b) "
3 SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF	5	SOLE VOTING POWER
· -		0
SHARES BENEFICIALLY	₂ 6	SHARED VOTING POWER
DEI (EI ICH IEE)	I	900,856
OWNED BY EACH	7	SOLE DISPOSITIVE POWER
2.1011		0
REPORTING	. 8	SHARED DISPOSITIVE POWER
PERSON WITH	:	900,856
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	900,856	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "	
	CERTAIN SHARES	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	3.91%	
12	TYPE OF REPORTING PERSON	
	00	

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1	NAME OF REPORTING PERSO	ON
	Robert Atchinson	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) "	
	GROUP	(b)
3	SEC USE ONLY	
4 CITIZENSHIP OR PLACE OF ORGANIZATION		ORGANIZATION
	United States	
NUMBER OF	5 SC	DLE VOTING POWER
SHARES	0	
BENEFICIALL	v ⁶ SH	IARED VOTING POWER
OWNED BY		0,856
EACH	7 SC	DLE DISPOSITIVE POWER
REPORTING	0	
PERSON WITH	8 SH	IARED DISPOSITIVE POWER
	900	0,856
9		EFICIALLY OWNED BY EACH REPORTING PERSON
	900,856	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "	
	CERTAIN SHARES	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	3.91%	
12	TYPE OF REPORTING PERSO	N
	IN	

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1	NAME OF REPORTING PERSON	
	Phillip Gross	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) "	
	GROUP	(b) "
3 SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	United States	
NUMBER OF	SOL	E VOTING POWER
SHARES	0	
BENEFICIALL'	$_{\mathbf{v}}$ 6 SHA	RED VOTING POWER
OWNED BY	900,8	356
EACH	7 SOL	E DISPOSITIVE POWER
REPORTING	0	
PERSON WITH	X SHA	RED DISPOSITIVE POWER
I LIGON WIIII	900,8	356
9	AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON
	900,856	
10	CHECK BOX IF THE AGGREGA	TE AMOUNT IN ROW (9) EXCLUDES "
	CERTAIN SHARES	
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN		NTED BY AMOUNT IN ROW (9)
	3.91%	
12	TYPE OF REPORTING PERSON	
	IN	

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Item 1 (a). NAME OF ISSUER

The name of the issuer is SANDERSON FARMS, INC. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

The Company's principal executive offices are located at 127 Flynt Road, Laurel, Mississippi 39443.

Item 2 (a). NAME OF PERSON FILING

This statement is filed by:

(i) Adage Capital Partners, L.P., a Delaware limited partnership

("ACP") with respect to the shares of Common Stock directly

owned by it;

(ii) Adage Capital Partners GP, L.L.C., a limited liability company

organized under the laws of the State of Delaware ("ACPGP"), as general partner of ACP with respect to the shares of Common

Stock directly owned by ACP;

(iii) Adage Capital Advisors, L.L.C., a limited liability company

organized under the laws of the State of Delaware ("ACA"), as managing member of ACPGP, general partner of ACP, with respect

to the shares of Common Stock directly owned by ACP;

(iv) Robert Atchinson ("Mr. Atchinson"), as managing member of

ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP;

and

(v) Phillip Gross ("Mr. Gross"), as managing member of ACA,

managing member of ACPGP, general partner of ACP with respect

to the shares of Common Stock directly owned by ACP.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE,

RESIDENCE

The address of the business office of each of the Reporting Persons is 200

Clarendon Street, 52nd floor, Boston, Massachusetts 02116.

Item 2(c). CITIZENSHIP

ACP is a limited partnership organized under the laws of the State of Delaware. ACPGP and ACA are limited liability companies organized under the laws of the State of Delaware. Messrs. Gross and Atchinson are citizens of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES

Common Stock, \$1.00 par value per share (the "Common Stock").

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Item 2(e). CUSIP NUMBER 800013104

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) Broker or dealer registered under Section 15 of the Act;
- (b) "Bank as defined in Section 3(a)(6) of the Act;
- (c) "Insurance company as defined in Section 3(a)(19) of the Act;
- (d) " Investment company registered under Section 8 of the Investment Company Act of 1940;
- (e) "An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) " A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) " A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) " A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution: Not applicable.

Item 4. OWNERSHIP

A. Adage Capital Partners, L.P., Adage Capital Partners GP, L.L.C. and Adage Capital Advisors, L.L.C.

(a) Amount beneficially owned: 900,856

(b) Percent of class: 3.91%. The percentages used herein and in the rest of Item 4 are calculated based upon the 22,024,307 shares of Common Stock issued and outstanding as of December 20, 2012 as reflected in the Company's Schedule 14A filed by the Company on January 16, 2013.

(c) Sole power to vote or direct the vote: 0

(ii) Shared power to vote or direct the vote: 900,856(iii) Sole power to dispose or direct the disposition: 0

(iv) Shared power to dispose or direct the disposition

of: 900,856

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ACP has the power to dispose of and the power to vote the shares of Common Stock beneficially owned by it, which power may be exercised by its general partner, ACPGP. ACA, as managing member of ACPGP, directs ACPGP's operations. Neither ACPGP nor ACA directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 (the "Act"), ACPGP and ACA may be deemed to beneficially own the shares owned by ACP.

B. Robert Atchinson and Phillip Gross

- (a) Amount beneficially owned: 900,856
- (b) Percent of class: 3.91%
- (c) Sole power to vote or direct the vote: 0
 - (ii) Shared power to vote or direct the vote: 900,856
 - (iii) Sole power to dispose or direct the

disposition: 0

(iv) Shared power to dispose or direct the

disposition: 900,856

Messrs. Atchinson and Gross, as managing members of ACA, have shared power to vote the Common Stock beneficially owned by ACP. Neither Mr. Atchinson nor Mr. Gross directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Act, each may be deemed to beneficially own the shares beneficially owned by ACP.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following [X]

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

Not applicable.

- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON Not applicable.
- Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP
 Not applicable.
- Item 9. NOTICE OF DISSOLUTION OF GROUP Not applicable.

Item 10. CERTIFICATION

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: February 13, 2013

ADAGE CAPITAL PARTNERS, L.P. By: Adage Capital Partners GP, L.L.C., its general partner

By: Adage Capital Advisors, L.L.C., its managing member

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C.

By: Adage Capital Advisors, L.L.C.,

its managing member

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ROBERT ATCHINSON

/s/ Robert Atchinson ROBERT ATCHINSON, individually

PHILLIP GROSS

/s/ Phillip Gross PHILLIP GROSS, individually