

( )



( )

2008

( 08),  
2008

47

40

370 000

8

7 000



2

3

6

7

10

10

10

11

11



08, -

2008

( ) « ».

( 700 ), 1 ( 5 ), 2008 . 08,



*During the Baudouin prize awarding ceremony: Acad. Hukmatullo Ahmadov, Chairman, CACAARI (second right), Dr. Christopher Martius (third right), Head, PFU CGIAR-CAC Program, and Dr. Mahmoud Solh (third left), Director General, ICARDA, are receiving the Award on behalf of all the Consortium partners.*

( ) : «

« ».

( )

».

«

8

( ) ,

».

:«





|           | ( / a) | (%)  |  |         | -1<br>-5 |
|-----------|--------|------|--|---------|----------|
| 388611.22 | 47.0   | 91.0 |  | 105-110 | 5.       |
| 397077.16 | 58.0   | 90.0 |  | 105-110 | 5.       |
| 397073.16 | 52.0   | 96.0 |  | 95-100  | 5.       |

( ) 100 .

388611.22 (47.0 / ), 397077.16 (58.0 / )  
397073.16 (52.0 / )

90%

397077.16

40 %

1,47

« ».

60 90 ,

Phaseolus aureus),

(Vigna radiata



(a)

(b)

|       |      | (2 ) |      |           |      |
|-------|------|------|------|-----------|------|
| 90 cm | 5.41 | 4.63 | 4.82 | 1.32-1.72 | 3.86 |
|       |      |      |      |           | 1.33 |

( / )

(« », « » « »),

) : ( + ) ( + )  
6.14 / 5.19 / ,  
12—14 % (5.41  
4.63 / ) - « »  
(1.72 / )

« »  
(4.82 5.41 / - 1),

« »

),

( )  
( ),

IRR) 2006-2007 , (14 FAWWON 10 WON-

2

« », « », « ».



“ - ”,

2005-2008 , 500  
18

2006-2008 .

( , )  
( 0 20%),

2008 ,

5-

53

( , ; ;  
- ; ;

« /F4105W.21 (7EY IR-9809)» «FRTL/ (7EY IR-9823)» 90  
 (2007-08 .) 1,200 .

240 280 850 . 1990 ,  
 « », 30-40% .

150 .



Winter wheat plating in Georgia

700 - , 345 . ,  
 « », ,

« »  
 FRTL/Nemura (7EY IR-9823) 1 .

« »

/ /

( ), -

3-4

CH4 N2O

( , , (FVI)),  
 C and N Elaeagnus angustifolia L.,  
 Ulmus pumila L. Populus euphratica Oliv.

(

).

« »

“ ”

« ».

« », « »

200 /

NDVI (Normalized Difference Vegetation Index) is a satellite-based index used to measure vegetation density and health. It is calculated using the difference between near-infrared and red light reflectance, normalized by the sum of the two. The formula is  $NDVI = \frac{NIR - Red}{NIR + Red}$ . NDVI values range from -1 to 1, with values between 0.2 and 0.8 indicating vegetated areas. The text discusses NDVI values for 2008, mentioning a range of 0-250 and a specific value of 4. It also references a period from 18-25 and a date of 12/15/2008.



The text continues with a date of 12/15/2008 and discusses various aspects of NDVI. It mentions a value of 4 and a range of 0-250. There are several references to "NDVI" and "NDVI (Normalized Difference Vegetation Index)". The text is fragmented and appears to be a scan of a document with some missing or obscured content.

The text concludes with a date of 25/2008 and a reference to "NDVI". It mentions a value of 4 and a range of 0-250. The text is fragmented and appears to be a scan of a document with some missing or obscured content.

2008 .

, 26

2008 .),

2009 .

(2007-

( , 2008 .

24

( ( ) .

27 , 2008



«  
»,

Ug99

5-6 , 2008 .,

Green Seeker ( . ).

25 - 27

2008 .,

20

8

30

2009

, 2008 .,

2006

27



« » ( ),  
2008 .,  
/ ,  
- ;  
- ;  
- ;  
- ;  
:« ;  
; ; ; ; ; ;  
».  
; :

---

( ( ) )  
« » 2009 ,  
».  
- ;  
( ) ; ; ;  
- ;  
;

---

2008 .,  
- ;  
» ;  
; ;  
; ;  
» Salsola -  
:

« »

(2009.): **N2O, NO, N2**  
314.DOI 10.1007/s11104-008-9728-8  
ZEF-UNESCO 1, 2

(2009.) (2008.):

(2008.): « »;  
Tropentag 2008.  
<http://www.tropentag.de/2008/abstracts/posters/321.pdf>

(2008.): (2008.):

(GreenSeeker):  
,2008.  
,5-6 ,2008. .2008-217

(2008.):  
[Emission of greenhouse gases].  
[Agriculture of Uzbekistan] 10, .22

(2008.):  
? ,2009. , 4-7

ZEF-UNESCO ,4, .2  
(2008.): (GreenSeeker):

? 25, .54-57

,2008 ., .127  
 .5-6 ,2008 . ,,(2008 .), , .  
 . (2008 .). ( )  
 « 5- 70 - . 3(11), . 306-  
 »- , 309  
 ,10-12 ,2008 .  
 . (2008 .) - (2008 .).  
 « 5- / -  
 »- , ,10-12  
 ,2008 . , , ,2008 .  
 (2008 .). ” . , .  
 « » . (2008 .).  
 ISSN1314-2563, .20-29. .2. ,2008 . -  
 .7-10 ,2008 ., . 70-77  
 . (2008 .) 5- ” . (2008 .).  
 « » .2008 ., .33-34.  
 (2008 .). ” . (2008 .).  
 , , ,2008 ., .5  
 .15 , 2008 ., (2008 .).  
 .(2008 .), . . . . .  
 . . . . . « -  
 « -13», , ,2008 . .162-165  
 , 2008 .,

Editorial Committee: C. Martius, H. Manthritilake, M. Turdieva, Z. Khalikulov, U. Akhmedov, Sh. Kosimov  
 All queries regarding CAC News be addressed to:  
 PFU-CGIAR Office in Tashkent, P.O. Box 4564, Tashkent 700000, Uzbekistan  
 Tel.: (998-71) 237-21-30/69/04; 234-82-16; 234-83-57; 237-47-19; Fax: (998-71) 120-71-25;  
 E-mail: pfu-tashkent@cgiar.org Web site: <http://www.icarda.org/cac>

**DISCLAIMER:** While every effort has been made to ensure the accuracy of the information, the Program Facilitation Unit (CGIAR-CAC) cannot accept any responsibility for the consequences of the use of this information. The Newsletter provides a brief overview of agricultural research and other activities of the Program during the last quarter .