

"WANA"

(WANA)

-5466 .

SEED INFO



Seed info No. 26

كانون الثاني/يناير-حزيران/يونيو 2004

كلمة المحرر

(Seed info)

(CWANA)

(ICARDA)

(FHCRAA)

(PVRSPCI)

رقم 26 Seed Info

كانون الثاني/يناير-حزيران/يونيو 2004

أخبار من شبكة WANA الإقليمية للبنار

(WANA)

(ICARDA)

(FAO)

.CWANA

CWANA

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2002 /

(Focus)

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http://www.icarda.cgiar.org/seed_unit/SeedUnit/home.htm :

a.vangastel.cgiar.org z.bishaw@cgiar.org

(FAO)

Bahattin Bozkurt, Deputy Director General, General Directorate of Agricultural Production and Development, Ministry of Agriculture and Rural Affairs, Milli Mudafa Cad. No. 20 Kat. 9., 60100 Bakanliklar, Ankara, Turkey; Tel: ++90-312-425 0175; Fax: ++90-312-4170026; E-mail: bbahattin@tarim.gov.tr

الأخبار ووجهات النظر

يتضمن هذا الباب الأخبار ووجهات النظر والآراء والمقترحات في مجال البذار. كما ويعتبر منتدى للحوار بين العاملين في قطاع البذار.

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(WTO)

(TBT/SPS)

(WTO-TRIPs)

N. P. Lauwaars, Center of Genetic Resources,
Wageningen. The Netherlands; E-mail: neils.lauwaars@wur.nl

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(ARPOV-

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.(WTO/TRIPs)

2003 / 29 28

(UPOV)

(UPOV)

(CBD and ITGRFA(FAO))

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2004

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Samad Mobasser, Plant Variety Registration and seed
Certification Institute, Karaj; E-mail: Sa_mobasser@
yahoo.com.

(AATF)

.2003 / 28

(ICARDA) (IFS)
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ICRISAT-) (CGIAR)

(CIMMYT- WARDA

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(Emergent Genetics, Monsanto, Pioneer HiBred,
Dow-AgroScience) (USAID, Rockefeller Foundation,
DANIDA, DFID).

(AATF)

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E. Teny, P. O. 30709, Nairobi 00100, Kenya; Tel: ++254-020630743; Fax: ++254-020631499; E-mail: e.teny@cgiar.org. Website: <http://www.aftechfound.org>

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Crop Biotech Update October 2003 :

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<http://www.biodiv.org/biosafety>
or <http://www.biosafety/faqs.asp>

ISTA

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<http://www.upov.int> : 3 7 ((MON810) %0.7
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 1998 .(1) 47
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Sample types	Samples tested (number)	Samples reported false (number)	Samples reported false (%)
Negative samples	141	7	5
Positive samples	329	10	3
%0.7	141	8	5.7
%1.4	188	2	1.1
All samples	470	17	3.7

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 (APSA) (IFS) (AFSTA)
 .(BioAfrica)

(ISTA)

Ista.office@ista.ch:

www.seedtest.org :

Sarah Anne Meier, ISTA, Zuerichstrasse 50, P. O. Box 308, 8303 Bassersdorf, Zwitterland; Fax: ++41-1-8386001; E-mail: sarah.meier@ista.ch; website: <http://www.seedtest.org>

UPOV

(ISF)

53

.(AFSTA)

2003 / 31 (UPOV)

Adel Sayed :

Ahmed
 General Manager, ESAS, 35 Gamet El-Dawal El Arabia Street, Mohandesen 12411, Cairo, Egypt; Fax: ++20-2-3498994; E-mail: asa@esasegypt.org; website: www.esasegypt.org

Homologation et de protection des 'The Service d Obtentions Végétales of Direction Général de la Protection et du Contrôle de la Qualité des Produits Agricoles.

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مساهمة المشاريع وبرامج البذار

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في هذا الباب ندعو البرامج الوطنية والمشاريع والجامعات والمنظمات الإقليمية والدولية موافقتنا بأخبار أنشطتهم المتعلقة بالبذار.

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(<http://35.8.163.126/research>)

2003

(33709)

(PVRSCI)

A. J. G. van Gastel, Seed Unit, ICARDA, P. O. Box 5466, Aleppo, Syria; E-mail: a.vangastel@cgiar.org

(3) (2) (1)
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(A&M)

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(ISTA, OECD, UPOV)

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Samad Mobasser, PVRSCI, P. O. Box 31535-3383,
Karaj, Iran; E-mail: sa_mobasser@yahoo.com

(SPII)

2002

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The week at ICARDA, 10 July 2003 No. 776. :

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Source: AgriTopia 18 (3), July-September 2003/9

كيفية العمل

نقدم في هذا الباب المعلومات التقنية والعملية والتي ربما يجدها العاملون في مجال تقنيات البذار مفيدة لهم.

Divider	Seed species	Admixture	Calibration sample (g)	% Admixture
Centrifugal	Wheat	Brassica	800	15
Riffle divider (small seed)	Ryegrass	Wheat	220	35
Riffle divider (large seed)	Bean	Spinach	1200	10

Abdoul Aziz Niane, Seed Unit, ICARDA, P.O. Box 5466
Aleppo, Syria; E-mail: a.niane@cgiar.org

(Turner, 1998)

معلومات البحوث

يعرض هذا الباب مقتطفات قصيرة عن المواضيع
العملية الموجهة للبحث الزراعي وعلوم البذار.

(1) (Lock and Fergusson, 1999) (2) (Hordeum vulgare) (Vicia sativa)
(Lens) (culinaris)

(Hordeum vulgare) (Vicia sativa)
(Lens culinaris)

(Nygaard and Hawtin, 1981)

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5 4 3 2 1 %55.1 9.9 7.1 13.3

(ICARDA, 2002; Jumaa et al., 1999)

177 2001 /

2001/2000 و 2000/1999

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(n=66) 2 (n=55)

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Table 2. Farm level margins ha⁻¹ for vetch, lentil and barley in northeast Syria

Item (value in SYL ¹)	1999/2000			2000/2001		
	Malkiyeh (Vetch)	Hasakek (Barley)	Qamishli (Lentil)	Malkiyeh (Vetch)	Hasakek (Barley)	Qamishli (Lentil)
Income from sale of seed, straw and rejects	15519	383	69	17804	25162	6959
Costs of seed, land preparation and sowing	2598	4087	2232	2573	4281	2099
Other variable production costs	6859	669	0	8901	5933	1480
Total production cost	9457	4756	2232	11474	10214	3579
Net revenue (gross margins)	6062	-4373	-2163	6330	14948	3380
Net revenue at present of total income	64	-92	-97	55	146	94
Straw value as present of total income	15	36	100	12	5	3

¹SYL (Syria pound) 50 equals approximately US\$ 1

Table 3. Margins ha⁻¹ for vetch, lentil, and barley grown seed production plots at ICARDA

Item (value in SYL ¹)	Vetch				Barley		Barley 2001
	1999/00	2000/01	1999/00	2000/01	1999/00	2000/01	
Value of seed & rejects (+straw for barley)	8379	14700	48548	34350	11375	26900	14548
Costs of seed, land preparation and sowing	6500	6500	4600	4600	6900	6900	4600
Other variable production costs	5573	5633	6304	5145	5812	6246	5842
Total production cost	12073	12133	10904	10745	12712	13146	10442
Net revenue (gross margins)	-3694	2567	37644	23605	-1337	13754	4106
Net revenue at present of total income	-13	21	345	220	-11	105	39
Straw value as present of total income	0	0	19	20	0	0	19

Assuming seed yield of 987 kg (farmers' yield at Hasakeh in 2000/2001) and corresponding straw yield at ICARDA; *Source: Seed Unit, Aleppo, Syria*

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Bounejmate, M., L. Grass and S. Christiansen. 1998. ICARDA's Approach to promoting Forage and Pasture Seed Production in West Asia and North Africa, 18-25. *In* Grass, L. and M. Turner (eds.), Proceedings of workshop on Pasture and Forage Seed Production in Africa and West Asia, October 1997, Addis Ababa, Ethiopia. ICARDA, Aleppo, Syria.

.(Bounejmate, 1998)

ICARDA 2000. New Levels of Drought in barley. Annual Report, 11-12. ICARDA, Aleppo, Syria.

() ()

Jumaa, J., G. Al-Tibi and M. Pala. 1999. Optimizing soil water use in Syria, 193-220. *In* van Duivenbooden, N., M. Pala, C. Studer and C.

ندرج لكم أدناه بعض المراجع والكتب والمواد العلمية في الدوريات التي تحظى باهتمام القراء. يطلب المحرر من المشاركين إرسال قائمة بالنشرات العلمية التي تتعلق بالمواضيع السياسية والنظامية والفنية للبذار وأيضاً النشرات الدورية لتضمينها في النشرة الإخبارية للبذار (Seed info).

ISTA. 2003. Common Laboratory Seed Health Testing Methods for Detecting Fungi:

First Edition, 425 pp; Price € 100 (\$ 115) plus Shipment freights. For orders contact: ISTA, P. O. Box 308, 8303, Bassersdorf, Switzerland, Fax: ++41-1-8386001; E-mail: istaoffice@ista.ch; Online order at <http://www.seedtest.org>

Interactive CD on Seed Processing, ICARDA, Aleppo, Syria.

CD is available free from Seed Unit of ICARDA.

WANA Catalogue of Field and Seed Standards, WANA Seed Network Publication 25/02, ICARDA, Aleppo, Syria.

This Publication is available from the WANA Seed Network Secretariat.

L. Bieders (eds.), Efficient soil water use: Key to sustainable crop production in dry areas of West Asia and North and Sub-Saharan Africa. Proceedings of Workshop Organized by Optimizing Soil Water Use Consortium, Niamey, Niger, 26-30 April 1998; Amman, Jordan, 9-13 May 1999. ICARDA, Aleppo, Syria and ICRISAT, Andhra Pradesh, India.

Loch, D. S. and Ferguson, J. E. 1999. Tropical and sub-tropical forage seed production: an overview, 1-40. *In* Loch, D. S. and Ferguson, J. E. (eds.) Forage Seed Production. Volume 2: Tropical and Sub-Tropical Species. CABI, Oxon, UK.

Nygaard, D. F. and G. C. Hawtin. 1981. Production, Trade and Uses, 7-13. *In* Webb, C. and G. Hawtin (eds.), Lentils. CABI, Oxon, U. K. and ICARDA, Aleppo, Syria.

الاجتماعات والدورات التدريبية

يحتوي هذا الباب على إعلانات الاجتماعات وحلقات البحث وورشات العمل والدورات التدريبية. نرجو منكم إرسال إعلاناتكم لورشات العمل وحلقات البحث والدورات التدريبية القطرية والإقليمية والدولية المنظمة في دولتكم.

SEED INFO

: الاسم

: العمل

: الوظيفة

: العنوان

: الدولة

5466 .

WANA

E-mail: Z.Bishaw@cgiar.org:2551860\ 2225105 \ 2213490 - 21 - 963+ :