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EVALUATION OF PROMISING NEW EARLY-MATURING PUMPKIN CULTIVARS IN UZBEKISTAN

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Abstract

In the second crop, the highest marketable yield was obtained from the pumpkin varieties Red Gowed (42.7 t/ha), No. 17731 (40.9 t/ha), and Original (40.7 t/ha), and the highest net profit and profitability were obtained from the pumpkin varieties Red Gowed (60.7 mln soums and 245.6%), No. 17731 (57.2 mln soums and 232.2%), Original (56.8 mln soums and 230.7%), No. 16338 (50.7 mln soums and 207.5%), and Maki (45.5 mln soums and 187.0%).

Keywords: pumpkin, catch crop, cultivar samples, biological maturity, vegetative growth, fruit characteristics, marketable yield, economic efficiency.

O‘ZBEKISTONDA QOVOQNING YANGI ERTAPISHAR ISTIQBOLLI NAVLARINI SINASH.

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Annotatsiya

Takroriy ekinda sinalgan xorijiy qovoq navlaridan eng yuqori tovarbop hosildorlik: Red Gowed (42,7 t/ga), № 17731 (40,9 t/ga) va Orginal (40,7 t/ga) navlarida, eng yuqori sof foyda va rentabellikni qovoqning Red Gowed (60,7 mln. soʻm va 245,6 %), № 17731 (57,2 mln. soʻm va 232,2 %), Orginal (56,8 mln. soʻm va 230,7 %), № 16338 (50,7 mln. soʻm va 207,5 %) va Maki (45,5 mln. soʻm va 187,0 %) navlarida aniqlangan.

Kalit soʻzlar: qovoq, takroriy ekin, nav namunalari, biologik pishish, vegetativ oʻsish, meva koʻrsatkichlari, tovarbop hosildorlik, iqtisodiy samaradorlik.

Аннотация

При повторной культуре наибольшая товарная урожайность получена у сортов тыквы Red Gowed (42,7 т/га), No 17731 (40,9 т/га) и Orginal (40,7 т/га), наибольшая чистая прибыль и рентабельность отмечены у сортов тыквы Red Gowed (60,7 млн. сум и 245,6%), No 17731 (57,2 млн. сум и 232,2%), Orginal (56,8 млн. сум и 230,7%), No 16338 (50,7 млн. сум и 207,5%) и Maki (45,5 млн. сум и 187,0%).

Kirish

Oʻzbekiston polizchiligi koʻp asrlik tarixga ega va shu davr mobaynida insonlar tomonidan sevib isʼtemol qilingan eng qimmatli oziq-ovqat mahsuloti sifatida eʼzozlanadi. Qovoq mevasi insoniyat uchun eng foydali poliz mahsulotlaridan

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hisoblanadi, mevasi tarkibida fosfor, kaliy, kalsiy, magniy elementlari, B1; B2; B3; S, E; PP vitaminlari, A provitadini, ayniqsa betakorotinga boydir. Tanada almashuv jarayonini tezlatishga yordam qiluvchi T vitamini qovoqda mavjudligi aniqlangan.

O'zbekistonda agroklastar, fermer, dehqon va shaxsiy tomorqa xo'jaliklarini daromadini, qayta ishlash korxonalarini ishlab chiqarish hajmini oshirishda sabzavotchilik, polizchilik sohasidagi ilm-fan yutuqlari, xususan kompleks qimmatli xo'jalik belgilari yuqori yangi navlar hamda takomillashtirilgan agrotexnologiyalar tadbiq qilinmoqda. Shunga qaramasdan, respublikamizda so'nggi yillarda qovoq hosildorligi va sifatini oshirish bo'yicha keng qamrovli ilmiy izlanishlar amalga oshirilgan bo'lsada, biroq, qovoq ekinini takroriy ekin sifatida yetishtirish uchun mos nav namunalarni tanlash hamda yetishtirish texnologiyalari ilmiy asoslanmagan.

Tadqiqot ushlari.

Dala tajribalari «Sabzavotchilik, polizchilik va kartoshkachilikda tajribalar o'tkazish metodikasi» (Azimov B.J., Azimov B.B., 2002), «Методика полевого опыта в овощеводстве и бахчеводстве» (Belik V.F., 1992), «Методика полевого опыта в овощеводстве». (S.S.Litvinov., 2011.) va «Методические указания ВИР по изучению и поддержанию мировой коллекции тыквенных культур (qovoq)» (1977) uslubiy qo'llanmalari asosida olib borildi. Tadqiqot natijalarining statistik tahlili «Excel 2010» va «Statistica 7.0 for Windows» kompyuter dasturida, 0,95% ishonchlilik oralig'i bilan «Методика полевого опыта» (Dospexov B.A., 1985) dispersion usuli bo'yicha hisoblandi.

Tadqiqot natijalari. Takroriy ekinda qovoq yetishtirishda nav namunalardan mevani biologik pishishi Palov kadu 268 (st) navida – 116 kun bo'lib, unga nisbatan qovoqning Janke Flid va Bidzen Chirpin navlarida – 1 kun, № 36677 va № 16338 navlarida – 2 kun, Ulibka navida – 3 kun, Sva-Da-Men navida – 5 kun,

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Hagogo navida – 6 kun, № 36978 navida – 7 kun, № 16297 navida – 11 kun, Original navida – 15 kun, № 17731 navida – 16 kun hamda Red Gowed navida – 18 kun ilgari mevalarni biologik pishishini namoyon qilgan bo‘lsa, Maki navida – 2 kun, Ushiki kuri navida – 4 kun, Shirintoy navida – 5 kun, Qashgariskaya 1644 navida – 8 kun, Ovalnaya navida – 10 kun, Macre Verde navida – 12 kun kechroq, mevalarni biologik pishishini namoyon qildi.

Takroriy ekinda 2020-2022-yillar bo‘yicha o‘rtacha qovoq nav namuna-larining asosiy poya uzunligi tahlil qilinganda, eng uzun asosiy poyalikni Red Gowed (636,5 sm), Original (577,5 sm) hamda Macre Verde (549,4 sm) navlari namoyon qilgan bo‘lsa, Palov kadu 268 (st) naviga (431,4 sm) nisbatan 58,4; 20,2; 14,6 va 14,0 sm uzunroq asosiy poyalar № 33475 (489,8 sm), Qashgariskaya 1644 (451,6 sm), № 16338 (446 sm) va № 36677 (445,4 sm) navlarida aniqlandi.

Palov kadu 268 (st) naviga (431,4 sm) nisbatan 5,5; 32,5; 39,2; 52,0; 60,6; 63,8; 64,1; 70,5; 82,9; 88,9 112,0 va 258,4 sm kichik asosiy poyalarni Bidzen Chirpin (425,9 sm), Janke Flid (398,9 sm), № 36978 (392,2 sm), Ovalnaya (379,4 sm), Maki (370,8 sm), № 17731 (367,6 sm), Hagogo (367,3 sm), Shirintoy (360,9 sm), № 16297 (348,5 sm), Ushiki kuri (342,5 sm), Sva-Da-Men (319,4 sm) va Ulibka (173,0 sm) navlari namoyon qildi. Takroriy ekinda qovoq nav namunalarining asosiy poya uzunligi korsatkichlari bo‘yicha eng kam muhimlik (EKF_{05}) farqi – 10,2 sm, tajribaning aniqligi ($Sx\%$) – 2,5 % ni tashkil qildi

Qovoq nav namunalarining 2020-2022 yillar bo‘yicha o‘rtacha yon shoxlari soni tahlil qilinganda Palov kadu 268 (st) navida – 4,3 dona shakllangan bo‘lib, unga nisbatan 7,1; 4,8 va 4,2 donaga ko‘p yon shoxlari soni Red Gowed (11,4 dona), Original (9,1 dona) va № 16338 (8,5 dona) navlari namoyon qildi. Qovoqning Palov kadu 268 (st) naviga (4,3 dona) nisbatan Maki (7,3 dona), № 16297 (6,7 dona) va № 36677 (6,5 dona) navlari (mos ravishda) – 3,0; 2,4 va 2,2 donaga, № 36978 (6,0 dona), Ushiki kuri (5,9 dona), Macre Verde (5,7 dona) va Bidzen Chirpin (5,7 dona) navlarida esa – 1,7; 1,6; 1,4 va 1,4 donaga hamda Qashgariskaya 1644 (4,9 dona), Shirintoy (4,9 dona) va № 17731 (4,8 dona)

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namunalarida – 13,9 – 11,6% ga ko‘p bo‘ldi.

Nav-namunalar ichida Janke Flid (4,1 dona), Sva-Da-Men (4,1 dona), Ovalnaya (3,9 dona), № 33475 (3,9 dona) va Ulibka (3,4 dona) namunalaridagi o‘simliklarda yon shoxlari soni standart Palov kadu 268 navi (4,3 dona) ko‘rsatkichidan – 4,7 – 21,0 gacha kam bo‘lgan.

Qovoq nav namunalarining yon shoxlari soni ko‘rsatkilari bo‘yicha eng kam (EKF₀₅) farq – 0,2 dona, tajribaning aniqligi (Sx%) – 2,7 % ni tashkil qildi.

1-jadval Takroriy ekinda qovoq nav namunalarining asosiy poya uzunligi, yon shoxlari soni va bir tupdagi barg soni (2020-2022 yy.)

Nav namunalar nomi	Asosiy poya uzunligi		Yon shoxlari soni		Bir tupdagi barg soni	
	sm	st nisbatan, %	dona	st nisbatan, %	dona	st nisbatan, %
Palov kadu 268 (st)	431,4±5,4	100,0	4,3	100,0	326,3±4,1	100,0
Shirintoy	360,9±3,8	83,7	4,9	114,0	361,4±3,8	110,8
Orginal	577,5±8,4	133,9	9,1	212,4	460,5±6,7	141,1
Macre Verde	549,4±6,8	127,3	5,7	133,3	529,0±6,6	162,1
Janke Flid	398,9±5,8	92,5	4,1	95,3	425,4±6,2	130,4
Red Gowed	636,5±9,3	147,5	11,4	265,1	437,8±6,3	134,2
Ovalnaya	379,4±5,1	87,9	3,9	91,5	304,1±4,0	93,2
Hagogo	367,3±4,6	85,1	4,3	100,0	347,3±4,3	106,4
Bidzen Chirpin	425,9±4,5	98,7	5,7	131,8	453,6±4,9	139,0
Qashgariskaya 1644	451,6±6,5	104,7	4,9	114,7	340,5±4,9	104,4
Sva-Da-Men	319,4±4,7	74,0	4,1	95,3	282,5±4,1	86,6
Maki	370,8±5,4	85,9	7,3	170,5	414,0±6,0	126,9
Ulibka	173,0±2,5	109,6	3,4	79,1	250,6±3,6	76,8
Ushiki kuri	342,5±3,4	79,4	5,9	136,4	432,1±4,2	132,5
№ 36677	445,4±7,3	103,3	6,5	150,4	463,1±7,5	141,9
№ 33475	489,8±7,1	113,5	3,9	90,7	424,8±6,1	130,2
№ 16297	348,5±4,1	80,8	6,7	155,8	317,0±3,7	97,2
№ 17731	367,6±4,6	85,2	4,8	110,9	231,4±2,9	70,9
№ 36978	392,2±5,1	90,9	6,0	139,5	354,2±4,6	108,6
№ 16338	446,0±7,4	103,4	8,5	198,4	333,9±5,5	102,4
EKF ₀₅	10,2		0,2		8,7	
Sx%	2,5		2,7		2,3	

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Qovoq nav namunalarida 2020-2022-yillar bo'yicha o'rtacha bir tupdagi barg soni tahlil qilinganda Macre Verde navida – 529,0 dona bo'lib, Palov kadu 268 (st) naviga (326,3 dona) nisbatan qovoqning № 36677 (463,1 dona), Orginal (460,5 dona) va Bidzen Chirpin (453,6 dona) navlari (mos ravishda) – 136,8; 134,2 va 127,3 donaga, Red Gowod (437,8 dona) va Ushiki kuri (432,1 dona) navlari – 111,5 va 105,8 donaga, Janke Flid (425,4 dona), № 33475 (424,8 dona) va Maki (414,0 dona) navlari – 99,1; 98,5 va 87,7 donaga, Shirintoy (361,4 dona) va № 36978 (354,2 dona), Hagogo (347,3 dona) navlari – 35,1; 27,9 va 21,0 donaga, Qashgariskaya 1644 (340,5 dona) va № 16338 (333,9 dona) navlari esa - 14,2 va 7,6 donaga ko'p barg shakllangan bo'lsa, aksincha, № 16297 (317,0 dona), Ovalnaya (304,1 dona), Sva-Da-Men (282,5 dona), Ulibka (250,6 dona) va № 17731 (231,4 dona) navlarida mos ravishda Palov kadu 268 (st) naviga (326,3 dona) nisbatan – 9,3; 22,2; 43,8; 75,7 va 94,9 donaga kam barglilikni namoyon qildi. Takroriy ekinda qovoq nav namunalarining bir tupdagi barg soni bo'yicha eng kam muhimlik (EKF_{05}) farqi – 8,7 dona va tajriba aniqligi ($Sx_{\%}$) – 2,3 % ishonarli bo'lgan

Qovoq nav namunalarini yetishtirib mevalarining o'rtacha hajmi (bo'yi – eni o'lchami) o'rganilganda, standart Palov kadu 268 navi mevasining uzunligi o'rtacha – 35,4 sm. ni tashkil etdi. Standart nav ko'rsatkichiga nisbatan Bidzen Chirpin (37,5 sm) navi – 2,1 sm.ga, Ovalnaya (35,9 sm) navi – 0,5 sm.ga uzunroq bo'lganligi aniqlandi. Mahlliy Qashgariskaya 1644 (30,9 sm) navi va Janke Flid (30,3 sm), Hagogo (29,3 sm), Macre Verde (28,6 sm), Maki (28,5 sm), № 17731 (28,3 sm), Orginal (27,4 sm), Sva-Da-Men (26,7 sm) hamda № 16338 (26 sm) namunalari mevalari uzunligi standart Palov kadu 268 navi (35,4 sm) ko'rsatkichiga nisbatan (mos ravishda) – 4,5; 5,1; 6,1; 6,8; 6,9; 7,1; 8,0; 8,7 hamda 9,4 sm. ga, № 36978 (25,4 sm), Shirintoy (24,6 sm), № 16297 (23,9 sm), Red Gowod (23,6 sm), № 36677 (20,5 sm), № 33475 (20,3 sm) va Ushiki kuri (18,5 sm) namunalari (mos ravishda) – 10,0; 10,8; 11,5; 11,8; 14,9 15,1 va 16,9 sm. gacha kichik bo'lganligi aniqlandi

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Eng kichik mevlar qovoqning Ulibka (16,4 sm) namunasida shakllandi. Qovoqning Palov kadu 268 (st) naviga (20,6 sm) nisbatan 3,2; 2,9 va 2,8 sm keng meva enini № 36677 (23,8 sm), Bidzen Chirpin (23,5 sm) va Janke Flid (23,4 sm) navlarida, shuningdek, 1,8; 1,4; 1,3 va 1,0 sm kengroq meva enini Original (22,4 sm), № 33475 (22 sm), Red Gowod (21,9 sm) hamda Hagogo (21,6 sm) navlarida aniqlandi. Biroq, qovoqning № 17731 (18,6 sm), Qashgariskaya 1644 (17,6 sm) va Ovalnaya (17,0 sm) navlari Palov kadu 268 (st) naviga (20,6 sm) nisbatan (mos ravishda) – 2,0; 3,0 va 3,6 sm kichik, shuningdek, 4,1; 4,2; 5,4; 5,6 hamda 5,8 sm kichik meva enini № 16338 (16,5 sm), Sva-Da-Men (16,4 sm), Shirintoy (15,2 sm), Ushiki kuri (15,0 sm), Ulibka (14,8 sm) navlari namoyon qildi. Qovoq nav namunalari mevasini etini qalinligi 2020-2022-yillar bo'yicha o'rtacha ko'rsatkichlari tahlil qilinganda Palov kadu 268 (st) navida – 2,9 sm bo'lib, unga nisbatan Bidzen Chirpin (3,2 sm) va Red Gowod (3,1 sm) navlari esa (mos ravishda) – 3 va 2 mm qalin meva etiniga ega bo'lganligi aniqlandi. Qovoqning Maki (3,0 sm), № 17731 (3,0 sm) va Original (3,0 sm) navlari esa Palov kadu 268 (st) naviga (2,9 sm) nisbatan – 1 mm qalinroq meva eti shakllanganligi aniqlandi (3.8-rasmga qarang). Aksincha, Palov kadu 268 (st) naviga (2,9 sm) nisbatan Macre Verde (2,8 sm) va № 36978 (2,8 sm) navlari – 1 mm, № 16338 (2,7 sm) navi – 2 mm, Ovalnaya (2,6 sm) va Ushiki kuri (2,6 sm) navlari – 3 mm, Hagogo (2,5 sm) va № 16297 (2,5 sm) navlari – 4 mm, Janke Flid (2,4 sm), Shirintoy (2,4 sm) hamda № 36677 (2,4 sm) navlari – 5 mm, № 33475 (2,3 sm) navi – 6 mm, Ulibka (2,2 sm) navi – 7 mm hamda Sva-Da-Men (2,0 sm) navi – 9 mm kichik meva etiga ega ekanligi ma'lum bo'ldi. Takroriy ekinda qovoq nav namunalarning mevasini etini qalinligi matematik va statistik ishlov berilganda (mos ravishda) $EKF_{05} = 0,1$ sm va $Sx\% = 2,3$ % tashkil qildi. (2-jadval).

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2-jadval Takroriy ekinda qovoq nav namunalarining mevasini uzunligi, eni va etini qalinligi (2020-2022 yy.)

Nav namunalar nomi	Mevaning uzunligi		Mevaning eni		Mevaning etini qalinligi	
	sm	st nisbatan, %	sm	st nisbatan, %	sm	st nisbatan, %
Palov kadu 268 (st)	35,4	100,0	20,6	100,0	2,9	100,0
Shirintoy	24,6	69,3	15,2	73,7	2,4	81,6
Orginal	27,4	77,3	22,4	108,9	3,0	104,6
Macre Verde	28,6	80,6	21,3	103,4	2,8	96,6
Janke Flid	30,3	85,4	23,4	113,8	2,4	81,6
Red Gowed	23,6	66,6	21,9	106,5	3,1	108,0
Ovalnaya	35,9	101,2	17,0	82,6	2,6	89,7
Hagogo	29,3	82,7	21,6	105,2	2,5	86,2
Bidzen Chirpin	37,5	105,9	23,5	114,1	3,2	109,2
Qashgariskaya 1644	30,9	87,2	17,6	85,6	2,9	101,1
Sva-Da-Men	26,7	75,5	16,4	79,6	2,0	70,1
Maki	28,5	80,5	13,8	67,3	3,0	103,4
Ulibka	16,4	46,4	14,8	71,9	2,2	75,9
Ushiki kuri	18,5	52,3	15,0	72,8	2,6	90,8
№ 36677	20,5	57,8	23,8	115,9	2,4	82,8
№ 33475	20,3	57,4	22,0	107,1	2,3	79,3
№ 16297	23,9	67,4	20,3	98,5	2,5	87,4
№ 17731	28,3	79,9	18,6	90,6	3,0	104,6
№ 36978	25,4	71,7	25,6	124,3	2,8	97,7
№ 16338	26,0	73,4	16,5	80,1	2,7	93,1
EKF ₀₅	0,6	-	0,4		0,1	
Sx%	2,3	-	2,2		2,3	

Takroriy ekinda qovoq nav namunalarida oʻrtacha meva soni Palov kadu 268 (st) navida – 1,7 dona boʻlib, unga nisbatan Ulibka navi – 2,8 dona va Janke Flid navi – 1,0 donaga koʻp shakllanganligi aniqlandi. Qovoqning Orginal namunasi – 0,9 dona, Ushiki kuri namunasi – 0,8 dona, Shirintoy navi navi – 0,7 dona, № 17731 va № 16338 navlari – 0,5 dona, Macre Verde navi – 0,4 dona, Red Gowed, Hagogo va Maki navlari – 0,3 dona, № 33475 navi – 0,2 dona hamda № 36677

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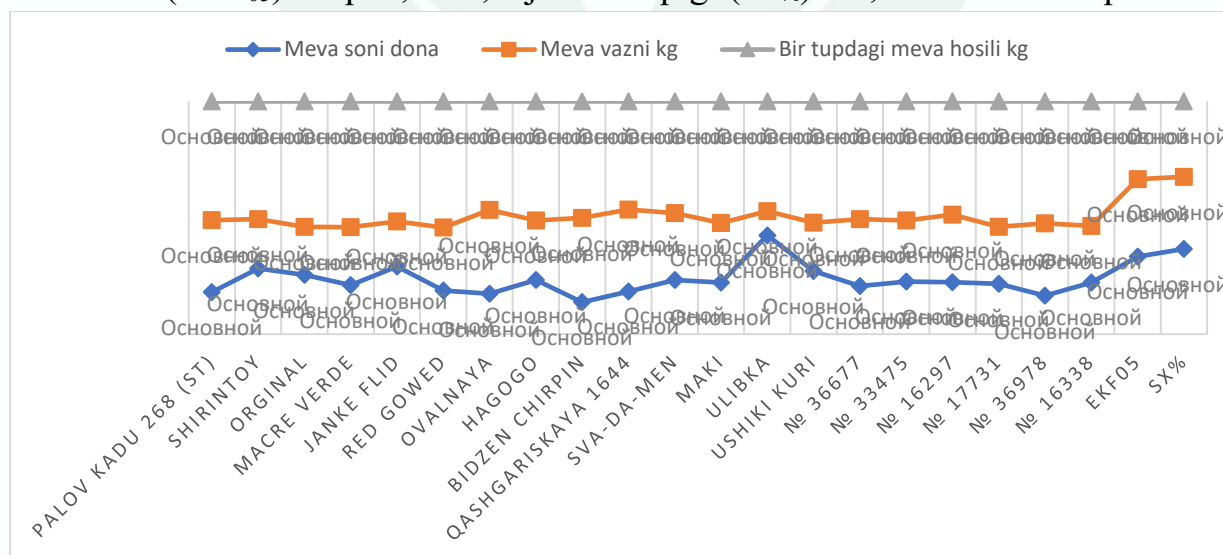
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navi – 0,1 donaga ko‘p bo‘lganligi aniqlandi. Aksincha, Palov kadu 268 (st) naviga (1,7 dona) nisbatan Bidzen Chirpin navi – 0,3 dona, shuningdek, Ovalnaya va Qashgariskaya 1644 navlari – 0,4 donaga kam meva sonini namoyon qildi. Takroriy ekinda qovoq nav namunalari meva soni bo‘yicha eng kam muhimlik (EKF_{05}) farq – 0,1 sm, tajriba aniqligi ($Sx\%$) – 2,6 % ni tashkil qildi



Takroriy ekinda qovoq nav namunalari o‘rtacha Palov kadu 268 (st) navida meva vazni – 2,9 kg bo‘lib, unga nisbatan og‘ir vaznli mevalar Bidzen Chirpin (3,7 kg) va № 36978 (3,2 kg) navlarida shakllanganligi aniqlandi. Aksincha, kichik vaznli qovoq mevalarni Ushiki kuri (1,9kg), Shirintoy (1,8 kg), Janke Flid (1,8 kg) va Ulibka (1,1 kg) navlari namoyon qildi. Takroriy ekinda qovoq nav namunalari meva vazni ko‘rsatkichlari bo‘yicha eng kam muhimlik (EKF_{05}) farqi – 0,1 kg va tajriba aniqligi ($Sx\%$) – 2,2 % ni tashkil qildi.

2020-2022-yillar bo‘yicha qovoq nav namunalari o‘rtacha tovarbop hosildorlik aniqlanganda, qovoqning Bidzen Chirpin (33,9 t/ga) va Ulibka (33,7 t/ga) namunalari tovarbop hosildorligi standart Palov kadu 268 (32,5 t/ga) tovar hosilidan 3,7 - 4,3% ga, Maki (34,9 t/ga) namunasi - 7,4% ga, № 16338 (37,6 t/ga), № 36978 (37,5 t/ga) namunalari 15,4 - 15,6% ga yuqori bo‘ldi. O‘rganilgan namunalar ichida eng yuqori tovarbop hosildorlik Red Gowed (42,7 t/ga), №

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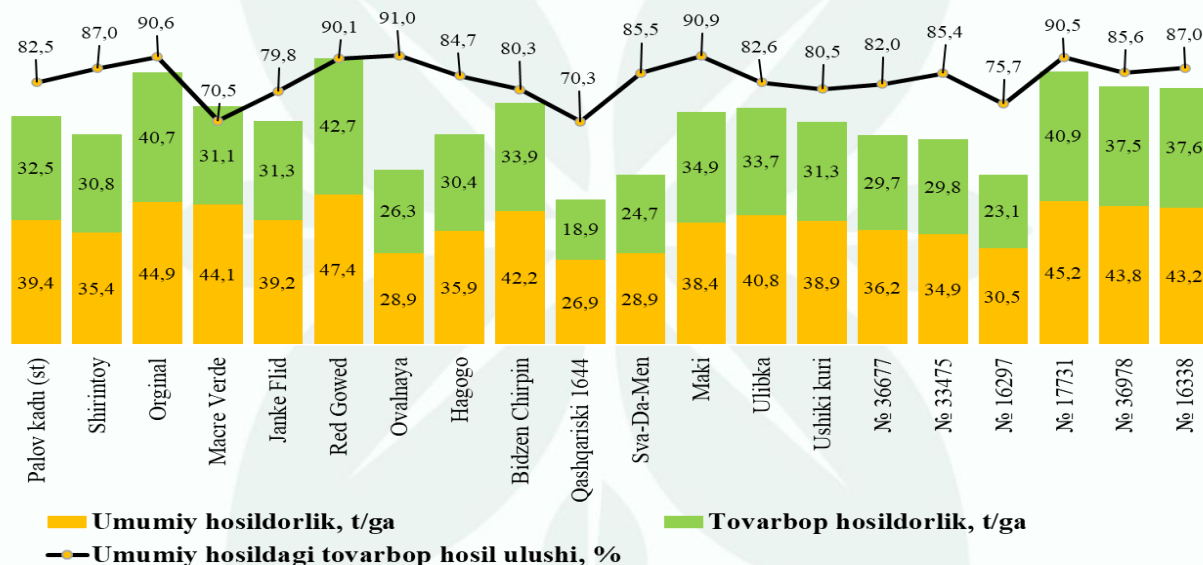
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17731 (40,9 t/ga) va Original (40,7 t/ga) namunalarida shakllanganib, standart Palov kadu 268 naviga (32,5 t/ga) nisbatan mos ravishda – 31,3; 25,8 va 25,2% gacha yuqori bo‘lganligi aniqlandi.



Qovoqning Ushiki kuri (31,3 t/ga), Janke Flid (31,3 t/ga), Macre Verde (31,1 t/ga), Shirintoy (30,8 t/ga), Hagogo (30,4 t/ga), № 33475 (29,8 t/ga) va № 36677 (29,7 t/ga) namunalarida tovarbop hosildorlik Palov kadu 268 (st) naviga (32,5 t/ga) nisbatan – 3,7 - 8,6% ga, Ovalnaya (26,3 t/ga), Sva-Da-Men (24,7 t/ga), № 16297 (23,1 t/ga) va Qashgariskaya 1644 (18,9 t/ga) munalarida tovarbop hosildorligi standart nav va boshqa namunalarga nisbatan - 19,1 - 41,8% gacha past bo‘lganligi ma’lum bo‘ldi. Takroriy ekinda 2020-2022-yillardagi qovoq nav namunalarining o‘rtacha tovarbop hosildorligi ko‘rsatkichlari bo‘yicha eng kam muhimlik (EKF_{05}) farqi – 0,7 t/ga, tajriba aniqligi ($Sx_{\%}$) – 2,3 % ni tashkil qildi.

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Takroriy ekinda qovoq nav namunalarini yetishtirishning iqtisodiy samaradorligi, ming so'm (2022 y.)

Ko'rsatkichlar	Nav namunalar nomi			
	Palov kadu 268 (st)	Orginal	Red Gowed	№ 17731
Urug', YOMM, o'g'it, kimyoviy preparat xarajatlar	5 950,5	6 250,5	6 250,5	6 250,5
Yerni tayyorlash xarajatlari	611,0	611,0	611,0	611,0
Ko'chat yetishtirish xarajatlari	825,1	825,1	825,1	825,1
Parvarishlash xarajatlari	7 886,1	7 886,1	7 886,1	7 886,1
Hosilni tanlab terib, dala tashqarisiga tashish va transport vositasiga ortish	985,8	1234,6	1295,2	1240,6
Hosilni iste'molchilarga tashishda transport xarajatlari	132,5	165,9	174,0	166,7
Jami xarajatlar	16 391,0	16 973,1	17 042,0	16 980,0
Ustama xarajatlar, 25%	4 097,7	4 243,3	4 260,5	4 245,0
Kutilmagan xarajatlar 20%	3 278,2	3 394,6	3 408,4	3 396,0
Barcha xarajatlar	23 766,9	24 611,1	24 710,8	24 621,0
Tovarbop hosildorlik, t/ga	32,5	40,7	42,7	40,9
1 kg qovoq mevasi narhi, so'm	1500,0	2000,0	2000,0	2000,0
Hosilni narhi, so'm	48750,0	81400,0	85400,0	81800,0
1 tonna mahsulot tannarhi, so'm	731,3	604,7	578,7	602,0
Sof foyda	24983,1	56788,9	60689,2	57179,0
Rentabellik darajasi, %	105,1	230,7	245,6	232,2

Takroriy ekinda qovoq nav namunalarida yetishtirishda rentabellik Palov kadu 268 (st) navida – 105,1 % bo'lib, unga nisbatan eng yuqori rentabellik Red Gowed (245,6 %), № 17731 (232,2 %), № 36978 (232,2 %), Orginal (230,7 %) va № 16338 (207,5 %) navlari namoyon qildi. Shuningdek, Palov kadu 268 (st) naviga nisbatan 81,9-2,4 % yuqori rentabellik Maki (187 %), Ulibka (177,8 %), Shirintoy (160,1 %), Janke Flid (159,3 %), Ushiki kuri (159,3 %), Hagogo (152,3 %), № 33475 (147,6 %), № 36677 (146,9 %), Bidzen Chirpin (109,5 %) va Sva-Da-Men (107,5 %) navlarda aniqlandi. Aksincha, eng kam rentabellikni qovoqning

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№ 16297 (94,7 %), Macre Verde (93,3 %), Ovalnaya (65,1 %) va Qashgariskaya 1644 (22,8 %) navlarida ma'lum bo'ldi.

Xulosa

Takroriy ekinda qovoq nav namunalarini yetishtirib iqtisodiy samaradorlik ko'rsatkichlari tahlil qilinganda: eng yuqori daromad: Red Gowed (60,7 mln. so'm), № 17731 (57,2 mln. so'm), Orginal (56,8 mln. so'm), № 16338 (50,7 mln. so'm) va Maki (45,5 mln. so'm) namunalarida; 1 tonna mahsulot tannarhi eng arzon Red Gowed (578,7 ming so'm) Orginal (604,7 ming so'm) va № 17731 (602,0 ming so'm): rentabellik ko'rsatkichi eng yuqori: Red Gowed (245,6 %), № 17731 (232,2 %), Orginal (230,7 %) namunalarida qayd etildi.

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