

04-20

FINE INNOVATIVE PRODUCTION SYSTEM TO MEET THE NEEDS OF NEW
EMERGING MARKETS

THE PRIMARY OBJECTIVE IS TO USE THE TUNNELING SYSTEM WHICH WILL GIVE ME A LONGER GROWING SEASON. I DID START MY SEEDS IN MARCH IN MY GREENHOUSE. I GREW SOME ETHNIC PRODUCE, OKRA , HOT PEPPERS (CAYENNE, CARIBBEAN RED, SCOTCH BONNET, RAYMOND, HARBESON, JALAPENO) , INDIAN SPINACH, ASIAN BITTER MELLON, AND CALABAZA SQUASH. I AM GROWING ORNAMENTAL GOURDS (LITTLE GUY, SPOON , TURKISH, BIG APPLE, SMALL WARTED,CAVEMAN, AND SHENOT). THE YEAR 2004 WAS NOT SUCCESSFUL AS FAR AS PRODUCTION.

THE YEAR 2004 I GREW 26 ACRES OF SOYBEANS ON MY FARM. I AM DOING THE SAME IN 2005. WHAT WAS DIFFERENT IN 2004 IS THAT JULY WAS WET.

THE SMYRNA AREA HAD 13 INCHES OF RAIN IN 24 HOURS. AT THE BEGINNING IN MAY AND JUNE I HAD TO IRRIGATE MY PLANTS. THIS WAS DONE WITH A SOAKING SYSTEM THAT I HAD FROM PRIOR YEARS. I RECEIVED MY GREENHOUSE FOR THE TUNNELING AFTER I HAD GOTTEN THE GARDEN STARTED. THE AREA WAS OKAYED BY DWIGHT MEYERS FROM DELAWARE STATE UNIVERSITY AGRICULTURE EXTENSION OFFICE. DWIGHT GAVE ME SOME HELP BY ROTARY TILLING THE AREA.

IN THE YEAR 2005 PRODUCTION HAS BEEN BETTER. THE MONTH OF JUNE WAS DRY. I TRANSPLANTED MY SEEDLINGS AND IRRIGATED THEM TO GET

THEM STARTED. THE MONTH OF JULY AND AUGUST HAVE HAD SUFFICIENT MOISTURE. I HAVE MULCHED WITH GRASS AND BLACK PLASTIC. THE PRODUCTION OF VEGETABLES STARTED THE LAST WEEK OF JULY. THE SECND WEEK OF AUGUST OKRA, BITTER MELLON, AND TOMATOES PRODUCTION WAS GOOD.

I HAVE USED SPENCE'S AUCTION TO MARKET THE OKRA AND BITTER MELLON. I HAVE CONTACTED AN INTERNATIONALFOOD STORE, HE WILL TAKE SOME BITTER MELLON. THERE IS A SPANISH STORE THAT I HAVE TO CALL ON AGAIN THIS WEEK, AUGUST 7- 15, TO SHOW THEM WHAT I HAVE.

DURING MAY 2005 MY RIGHT SHOULDER WAS INFLAMMED WITH BURSITTIS. THIS HAS SLOWED ME DOWN WITH THE GREENHOUSE BEING COMPLETED. I WILL HAVE IT UP BY NEXT WEEKEND AUGUST 22. I WILL PLANT CHINESE CABBAGE .

MANY CHANGES WILL OCCUR IN 2006. BY THE YEAR 2006 I WILL HAVE COMPLETED THE PROJECT. I WILL INCREASE MY OKRA AND BITTER MELLON PLANTS. THE SPACING OF ROWS WILL INCREASE, THIS WILL ALLOW FOR BETTER MANGEMENT. I WILL START TOMATOES SEEDS IN FEBRUARY, HOPING TO TRANSPLANT THEM IN APRIL. I ALSO WILL TRANSPLANT THE CALABAZA SQUASH IN THE TUNNELING SYSTEM, TRYING TO KEEP THEM LONGER TO SELL IN NOVEMBER AND DECEMBER.